KuDos®

KuDos®
Since
1985

Professional Hydraulic Tools
Профессиональные гидравлические инструменты
Profesjonalne narzędzia hydrauliczne
Profesionální hydraulické nářadí
Profesionalus hidraulinis įrankis
Profesionalni hidravlični orodji
Profesionalni hidraulični alati
Profesionalni hidraulični alati
Profesionalni hidraulični alati
Profesionalni hidraulični alati
Profesionalni hidraulični alati
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Profesionalni hidraulični alati
Profesionalni hidraulični alati
Profesionalni hidraulični alati
Professionelle hydrauliske værktøjer
Professionele hydraulische gereedschappen
Professionella hydraulverktyg
Professionelle hydrauliske verktøy
Professionelle hydrauliske værktøjer
Professionelle hydrauliske værktøjer
Professionelle hydrauliske værktøjer

KuDos®

Professional Hydraulic Tools .

KuDos®
Professional Hydraulic Tools.

Certifications

ISO 9001:2015

Certificate No: TA254-QC-EC

ISO 9001:2015

ISO 14001:2015

Certificate No: TA254-QC-EC

ISO 14001:2015

IECQ QC 080001

Certificate No: TW-HSPM-1237-1

IECQ QC 080001

OHSAS 18001:2007

Certificate No: 2008006

OHSAS 18001:2007

UVDB

Supplier Number: 184603

KuDos® Professional Hydraulic Tools are carefully inspected forq uality and tested for safety.

We comply with ISO 9001 : 2015, ISO 14001 : 2015, IECQ QC 080001, OHSAS 18001 : 2007, UVDB.

www.kudostools.com

Professional Electric & Electronic Tool Hand Tools

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KuDos®
Professional Hydraulic Tools.

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Warranty

KuDos®
Professional Hydraulic Tools.

Limited Lifetime Warranty (A)

- KuDos® hydraulic products are warranted against defects in materials and workmanship for the life of the product. This is defined as that point in time when the product no longer functions due to normal wear.

- This warranty is subject to the following exclusions and limitations:

1. This warranty does not cover damages to products which are not installed, operated, used and maintained in accordance with writ disassembly or otherwise altered, or from disassembly or attempted disassembly by parties other than KuDos® or its authorized service representatives.

2. This warranty does not cover products that have been worn out, damaged by improper storage, damaged or otherwise altered, or from disassembly or otherwise altered, or from disassembly or attempted disassembly by parties other than KuDos® or its authorized service representatives

3. This warranty does not cover damages caused by the use of components not manufactured or authorized by KuDos®, acts of God, accidents, use in a manner for which they are not intended.

- KuDos® liability in all cases is limited to, and shall not exceed, the purchase price paid. KuDos® shall not be liable to any buyer for consequential or incidental damages of any kind.

- Batteries, chargers, electric motors, gas engines and cutting blades sold with KuDos® products are not covered by this warranty. All electric motors and gas engines are separately warranted by the manufacturer.

- Receipt and warranty card are required for warranty services.

- If the tool is found to be defective, in our sole judgement, KuDos® will either repair or replace the defective product or part.

- All revisions in warranty policy and product informations will be included in future versions of our from manuals. Copies of this warranty are available from the factory upon request.

Limited Lifetime Warranty (B)

- KuDos® electronic products are warranted against defects in material and workmanship for one year.

- This warranty is subject to the following exclusions and limitations:

1. This warranty does not cover damages to products which are not installed, operated, used and maintained in accordance with written instructions.

2. This warranty does not cover products that have been worn out, damaged by improper storage, damaged or otherwise altered, or from disassembly or attempted disassembly by parties other than KuDos® or its authorized service representatives.

3. This warranty does not cover damages caused by the use of components not manufactured or authorized by KuDos®, acts of God, accidents, use in a manner for which they are not intended.

- KuDos® liability in all cases is limited to, and shall not exceed, the purchase price paid. KuDos® shall not be liable to any buyer for consequential or incidental damages of any kind.

- Batteries, chargers, electric motors, gas engines and cutting blades sold with KuDos® products are not covered by this warranty. All electric motors and gas engines are separately warranted by the manufacturer.

- Receipt and warranty card are required for warranty services.

- If the tool is found to be defective, in our sole judgement, KuDos® will either repair or replace the defective product or part.

- All revisions in warranty policy and product informations will be included in future versions of our manuals. Copies of this warranty are available from the factory upon request.

CABLE CUTTERS

■ Model No. CC-08

CUT ROUND CABLE AND WIRE
MULTI-CONDUCTOR
CABLE UP TO .500", COAXIAL CABLE UP TO
RG-9/U, STRANDED WIRE UP TO 10 SQ.MM.
#8 AWG.
LENGTH: 165 MM
WEIGHT: 0.15 KGS

■ Model No. CC-22

FOR COPPER AND ALUMINUM CABLE UP TO 25
SQ.MM. #4 AWG.
LENGTH: 165 MM
WEIGHT: 0.19 KGS

■ Model No. CC-38S

FOR COPPER AND ALUMINUM CABLE UP TO 38
SQ.MM. #2 AWG.
LENGTH: 210 MM
WEIGHT: 0.30 KGS

■ Model No. CC-38

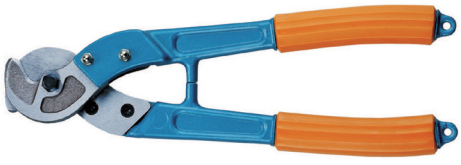
FOR COPPER AND ALUMINUM CABLE UP TO 38
SQ.MM. #2 AWG.
LENGTH: 210 MM
WEIGHT: 0.30 KGS

■ Model No. CC-60

FOR COPPER AND ALUMINUM CABLE UP TO 60
SQ.MM. AWG 1/0.
LENGTH: 235 MM
WEIGHT: 0.38 KGS

■ Model No. CC-80

FOR COPPER AND ALUMINUM CABLE UP
TO 80 SQ.MM. AWG 3/0
LENGTH: 320 MM
WEIGHT: 0.73 KGS

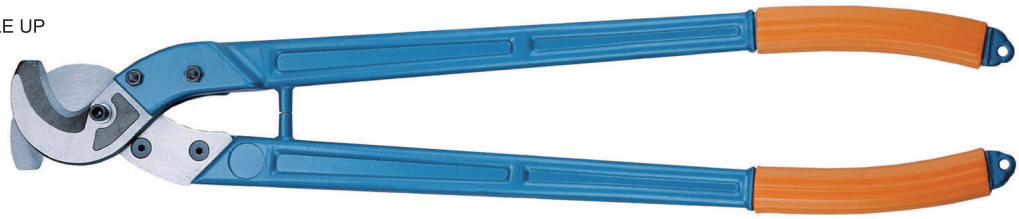


■ Model No. CC-250

FOR COPPER AND ALUMINUM CABLE UP
TO 250 SQ.MM. AWG 500 MCM.
LENGTH: 600 MM
WEIGHT: 1.54 KGS

■ Model No. CC-500

FOR COPPER AND ALUMINUM CABLE UP
TO 500 SQ.MM. AWG 1000 MCM.
LENGTH: 800 MM
WEIGHT: 2.93 KGS



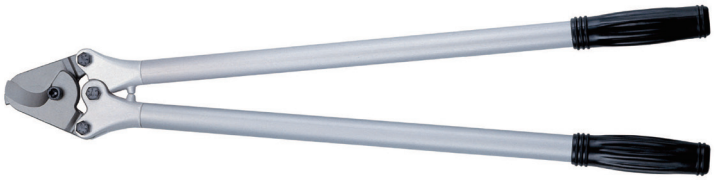
CABLE CUTTERS

■ Model No. CC-185

FOR COPPER AND ALUMINUM CABLE UP TO 185 SQ.MM. AWG 350 MCM.
COMPOUND HANDLES DESIGN,
EASY CUTTING.
LENGTH: 600 MM
WEIGHT: 1.80 KGS

■ Model No. CC-400LT

FOR COPPER AND ALUMINUM CABLE UP TO 400 SQ.MM. AWG 800 MCM
COMPOUND HANDLES DESIGN, EASY CUTTING.
ALUMINUM TUBE HANDLES
LENGTH: 700 MM
WEIGHT: 1.57 KGS



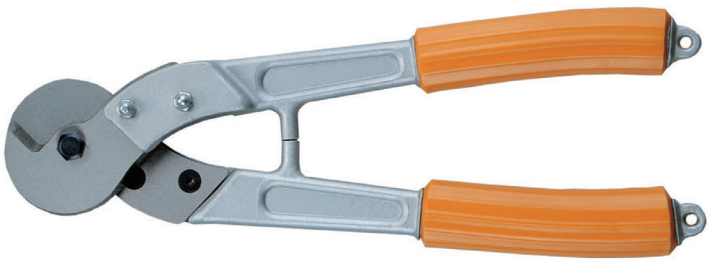
ROD AND WIRE CUTTERS

■ Model No. SCC-4

FOR WIRE ROPE: 4 MM MAX.
SPRING WIRE: 1.5MM MAX.
LENGTH: 190 MM
WEIGHT: 0.28 KGS

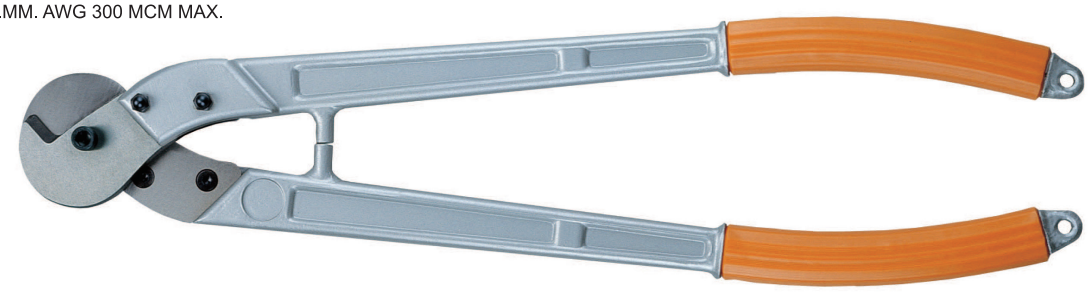
■ Model No. SCC-60

FOR STEEL ROD: 5MM MAX.
WIRE ROPE: 7MM MAX.
COPPER CABLE: 60 SQ.MM. AWG 1/0 MAX.
LENGTH: 310 MM
WEIGHT: 0.73 KGS



■ Model No. SCC-200

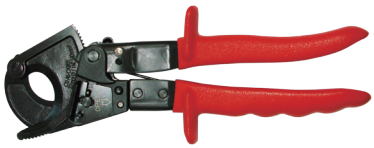
FOR STEEL ROD: 9MM MAX.
WIRE ROPE: 12MM MAX.
COPPER CABLE: 150 SQ.MM. AWG 300 MCM MAX.
LENGTH: 600 MM
WEIGHT: 1.80 KGS



RATCHET CABLE CUTTER

■ Model No. RCC-325

FOR COPPER AND ALUMINUM CABLE
UP TO 325 SQ.MM.
AWG 600 MCM.
LENGTH: 250 MM
WEIGHT: 0.65 KGS



■ Model No. RCC-300

FOR COPPER AND ALUMINUM CABLE
UP TO 300SQ.MM. AWG 600 MCM
LENGTH: 280 MM
WEIGHT: 0.75 KGS

■ Model No. RCC-500

FOR COPPER AND ALUMINUM CABLE
UP TO 500 SQ.MM. AWG 1000 MCM.
LENGTH: 285 MM
WEIGHT: 0.85 KGS

■ Model No. RCC-325PH

FOR COPPER AND ALUMINUM
CABLE UP TO 380 SQ.MM.
AWG 750 MCM.
LENGTH:290 MM
WEIGHT: 0.99 KGS

■ Model No. RCC-500PH

TELCO CUTTER CUTS UP TO
2700 PAIRS CABLE.
LENGTH: 350 MM
WEIGHT: 1.29 KGS

AUTOMATIC WIRE STRIPPER

■ Model No. TP-700A

FOR STRIPPING WIRE AWG 12, 14, 18, 24.
SINGLE WIRE - 2.0, 1.6, 1.2, 0.5øMM.
MULTIPLE WIRES - 3.5, 2.0, 1.3, 0.2MM^2
LENGTH: 170 MM
WEIGHT: 0.36 KGS

■ Model No. TP-700B

FOR STRIPPING WIRE AWG 10, 12, 14, 16, 20.
SINGLE WIRE - 6, 4, 2.5, 1.6, 0.5øMM.
MULTIPLE WIRES - 8.0, 5.5, 3.5, 2.0, 0.8MM^2
LENGTH: 170 MM
WEIGHT: 0.34 KGS

ROTARY CABLE STRIPPERS

■ Model No. RCS-0425

FOR CABLE OUTER DIAMETER
FROM 4 MM UP TO 25 MMØ.
LENGTH: 136 MM
WEIGHT: 0.15 KGS

CABLE TIE TENSIONING TOOLS

■ Model No. TG-007

CABLE TIE WIDTH FROM 2.2 TO 4.8 MM.
AUTO. CUT-OFF.
LENGTH: 165 MM
WEIGHT: 0.21 KGS

■ Model No. TG-008

CABLE TIE WIDTH FROM 2.2 TO 4.8 MM.
AUTO CUT-OFF. MATERIAL: METAL.
LENGTH: 160 MM
WEIGHT: 0.30 KGS

■ Model No. TG-009

CABLE TIE WIDTH FROM 3.6 TO 9.0 MM.
LENGTH: 195 MM
WEIGHT: 0.32 KGS

■ Model No. TG-009NP

CABLE TIE WIDTH FROM 3.6 TO 9.0 MM.
WITH A SAFETY PIN
LENGTH: 195 MM
WEIGHT: 0.33 KGS

■ Model No. TG-010

CABLE TIE WIDTH FROM 3.6 MM TO 13 MM.
AUTO CUT-OFF.
LENGTH: 200 MM
WEIGHT: 0.32 KGS

■ Model No. TG-011

SEMI-AUTO MODULE ENABLE TO THE FUNCTION OF TIGHTEN AND CUT OUT THE STAINLESS STEEL TIES.
APPLICATION AS AFTER THE STAINLESS STEEL TIE HAS BEEN TIGHTENED PUSH DOWN THE ROUND STEEL BAR AT SIDE CAN EASILY CUT OFF REST OF TIE.
LENGTH: 217 MM
WEIGHT: 0.56 KGS

■ Model No. HD-8L

FOR NON-INSULATED TERMINALS 1.25 TO 8 SQ.MM.
FOR CABLE LUGS
FROM 1.5 TO 10
SQ.MM. AWG 22-8.
LENGTH: 272 MM
WEIGHT: 0.49 KGS

■ Model No. HD-16L

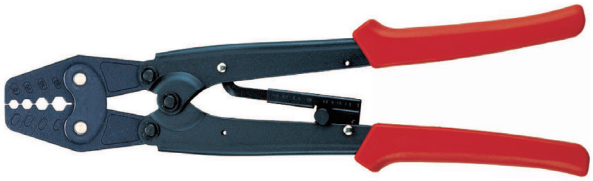
FOR NON-INSULATED TERMINALS 1.25 TO 14 SQ.MM.
FOR CABLE LUGS
FROM 1.5 TO 16
SQ.MM. AWG 22-6.
LENGTH: 275 MM
WEIGHT: 0.52 KGS

■ Model No. HD-25L

FOR NON-INSULATED TERMINALS 5.5 TO 22 SQ.MM.
FOR CABLE LUGS
FROM 6 TO 25
SQ.MM. AWG 12-4.
LENGTH: 354 MM
WEIGHT: 0.78 KGS

■ Model No. HD-25X

FOR CABLE LUGS FROM 6 TO 25 SQ.MM.
HEXAGONAL PRESSURE.
LENGTH: 354 MM
WEIGHT: 0.78 KGS



■ Model No. AK-8

FOR NON-INSULATED TERMINALS 1.25 TO 8 SQ.MM.
FOR CABLE LUGS
FROM 1.5 TO 10
SQ.MM. AWG 18-8
LENGTH: 275 MM
WEIGHT: 0.50 KGS

■ Model No. AK-14

FOR NON-INSULATED TERMINALS 5.5 TO 14 SQ.MM.
FOR CABLE LUGS
FROM 6 TO 16
SQ.MM. AWG 10-6
LENGTH: 355 MM
WEIGHT: 0.84 KGS

RATCHET CONTROL CRIMPING TOOLS

Model No. XLHD-0560

FOR INSULATED TERMINALS FROM 0.5
TO 6 SQ.MM. AWG 22-18, 16-14, 12-10.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLHD-F0560

FOR NON-INSULATED OPEN BARREL TERMINAL
FROM 0.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 258 MM
WEIGHT: 0.65KGS

Model No. XLHD-156

FOR NON-INSULATED TERMINALS AND
CABLE LUGS FORM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLCLD-125

FOR CLOSE END CONNECTOR AND WPS-WATER
PROOF SPLICE FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLHD-0510DN

FOR NON-INSULATED TERMINALS DIN 46234
FROM 0.5 TO 10 SQ. MM. AWG 22-18, 16-14,
12-10 AND 8
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLHD-FLAG

FOR INSULATED FLAG TERMINALS
FROM 1.5 TO 2.5 SQ.MM.
AWG 22-18, 16-14.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLHD-SWLK

FOR STEEL-WIRE LOCK CONNECTOR
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLCE-1635

FOR CORD END TERMINALS FROM 16
TO 35 SQ.MM. AWG 6-2.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. XLCE-510

FOR CORD END TERMINALS FROM 0.5
TO 10 SQ.MM. AWG 22-8.
LENGTH: 258 MM
WEIGHT: 0.65 KGS

Model No. CE-1635

FOR CORD END TERMINALS FROM 16
TO 35 SQ.MM. AWG 6-2.
LENGTH: 226 MM
WEIGHT: 0.54 KGS

Model No. CE-510

FOR CORD END TERMINALS FROM 0.5
TO 10 SQ.MM. AWG 22-8.
LENGTH: 225 MM
WEIGHT: 0.49 KGS

Model No. HD-0560

FOR INSULATED TERMINALS FROM 0.5
TO 6 SQ.MM. AWG 22-18, 16-14, 12-10.
LENGTH: 225 MM
WEIGHT: 0.51 KGS

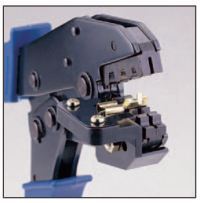
RATCHET CONTROL CRIMPING TOOLS

■ Model No. HD-F0560

FOR NON-INSULATED OPEN BARREL TERMINAL
FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 225 MM
WEIGHT: 0.51 KGS

■ Model No. LKT-F0560

LOCATER FOR
HD-F0560



■ Model No. HD-156

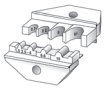
FOR NON-INSULATED TERMINALS AND CABLE LUGS
FORM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 225 MM
WEIGHT: 0.49 KGS

■ Model No. HD-A228

FOR NON-INSULATED TERMINALS AWG 22-8
LENGTH: 225MM
WEIGHT: 0.56 KGS

■ Model No. HD-0510

FOR NON-INSULATED TERMINALS DIN 46234
FROM0.5 TO 10 SQ. MM. AWG 22-18, 16-14, 12-10 AND 8
LENGTH: 225MM
WEIGHT: 0.56 KGS



■ Model No. HD-NF 1

FOR NON-INSULATED FLAG TERMINALS
FROM 0.5 TO 2.5 SQ.MM.
AWG 22-18, 16-14.
LENGTH: 225 MM
WEIGHT: 0.56 KGS

■ Model No. CLD-125

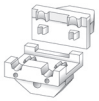
FOR CLOSE END CONNECTOR AND WPS-WATER
PROOF SPLICE FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.
LENGTH: 225MM
WEIGHT: 0.56 KGS

■ Model No. HD-SWLK

FOR STEEL-WIRE LOCK CONNECTOR
LENGTH: 225MM
WEIGHT: 0.56 KGS

■ Model No. HD-FLAG

FOR INSULATED FLAG TERMINALS
FROM 1.5 TO 2.5 SQ.MM.
AWG 22-18, 16-14.
LENGTH: 225 MM
WEIGHT: 0.56 KGS

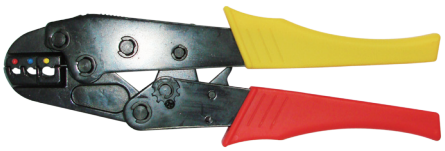


■ Model No. TP-690

FOR INSULATED TERMINALS FROM 0.5 TO 6 SQ.
MM.AWG 22-18, 16-14, 12-10.
LENGTH: 225 MM
WEIGHT: 0.56 KGS

■ Model No. TP-690L

FOR INSULATED TERMINALS FROM 0.5 TO 6 SQ.
MM.AWG 22-18, 16-14, 12-10.
LENGTH: 242 MM
WEIGHT: 0.57 KGS



■ Model No. TP-680

FOR NON-INSULATED TERMINALS 10 AND 16 MM^2.
AWG 8 - 6.
LENGTH: 242 MM
WEIGHT: 0.54 KGS

RATCHET CONTROL CRIMPING TOOLS

■ Model No. HD-38G

FOR NON INSULATED TERMINAL 8, 14, 22,38 SQ.MM.
LENGTH: 340MM
WEIGHT: 0.69 KGS

■ Model No. HD-25G

FOR NON INSULATED TERMINAL 5.5, 8, 14, 22 SQ.MM.
LENGTH: 332MM
WEIGHT: 0.68 KGS

■ Model No. HD-16M

FOR NON INSULATED TERMINAL 1.25, 2.0, 5.5, 8, 14, SQ.MM.
LENGTH: 245MM
WEIGHT: 0.39 KGS

■ Model No. HD-6S

FOR NON INSULATED TERMINAL 1.25, 2.0 SQ.MM.
LENGTH: 205MM
WEIGHT: 0.39 KGS

■ Model No. HD-6XS

FOR NON INSULATED TERMINAL 1.25, 2.0, 3.5. 5.5 SQ.MM.
LENGTH: 176MM
WEIGHT: 0.25 KGS

■ Model No. HD-10"FRAME

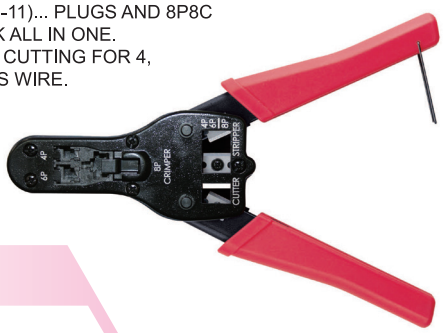
10" LONG FRAME, SMOOTH RATCHETING
MECHANISM DESIGN AND LESS FORCE TO CRIMP.
DIES ARE SOLD SEPARATELY BY REQUEST
(NOT LIST IN THIS
CATALOGUE)
NOTE: NOT SUITABLE
FOR 9" & 8" DIES
LENGTH: 260 MM
WEIGHT: 0.58 KGS

NOTE: NOT SUITABLE FOR 9" & 8" DIES

PROFESSIONAL MODULAR TOOLS

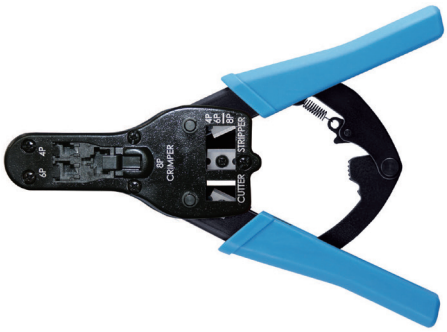
■ Model No. ASA-486

FOR CRIMPING HANDSET 4P4C, 4P2C PLUGS,
6P6C(RJ-12), 6P4C (RJ-11)... PLUGS AND 8P8C
(RJ-45)...PLUGS WORK ALL IN ONE.
WITH STRIPPING AND CUTTING FOR 4,
6 AND 8 CONDUCTORS WIRE.
LENGTH: 228 MM
WEIGHT: 0.36 KGS



■ Model No. ASR-486

SAME AS ASA-486, AND ADDING RATCHETING
FUNCTION.
LENGTH: 228 MM
WEIGHT: 0.41 KGS



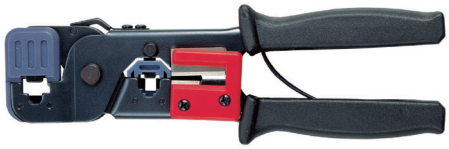
DELUXE MODULAR TOOLS

■ Model No. RJ-46

FOR 4 & 6 POSITIONS TELEPHONE MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 220 MM
WEIGHT: 0.32 KGS

■ Model No. RJ-86

FOR 8 & 6 POSITIONS TELEPHONE MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 220 MM
WEIGHT: 0.32 KGS



DELUXE MODULAR TOOLS

■ Model No. RJ-46D

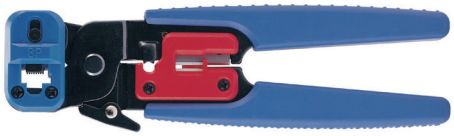
FOR 4 POSITIONS TELEPHONE MODULAR PLUGS.
& 6 DEC PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 220 MM
WEIGHT: 0.32 KGS

■ Model No. RJ-86D

FOR 8 POSITIONS TELEPHONE MODULAR PLUGS.
& 6 DEC PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 220 MM
WEIGHT: 0.32 KGS

■ Model No. RJ-45

SIMPLIFY CRIMP TOOL FOR RJ-45(8 POSITIONS)
STRIPPING & CUTTING FLAT CABLE & ROUND CABLE.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 200 MM
WEIGHT: 0.24 KGS



■ Model No. RJ-46B

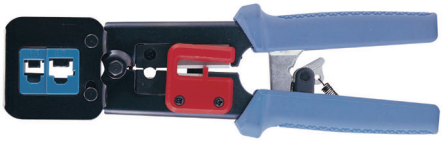
RATCHET CRIMP TOOL FOR RJ-22(4 POSITIONS) AND
RJ-11(6 POSITIONS) MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 217 MM
WEIGHT: 0.47 KGS

■ Model No. RJ-68N

RATCHET CRIMP TOOL FOR RJ-11(6 POSITIONS) AND
RJ-45(8 POSITIONS) MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 215 MM
WEIGHT: 0.48 KGS

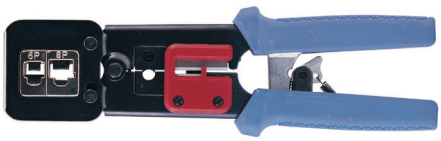
■ Model No. RJ-68P

RATCHET CRIMP TOOL FOR RJ-11(6 POSITIONS) AND
RJ-45(8 POSITIONS) MODULAR PLUGS.
STRIPPING & CUTTING FLAT CABLE & ROUND CABLE.
CRIMPING AREA IS MADE OF PLASTIC
LENGTH: 218 MM
WEIGHT: 0.46 KGS



■ Model No. RJ-68S

RATCHET CRIMP TOOL FOR RJ-11(6 POSITIONS) AND
RJ-45(8 positions) POSITIONS) MODULAR PLUGS.
STRIPPING & CUTTING FLAT CABLE & ROUND CABLE.
CRIMPING AREA IS MAKING OF LOST WAX MOULDING
LENGTH: 218 MM
WEIGHT: 0.51 KGS

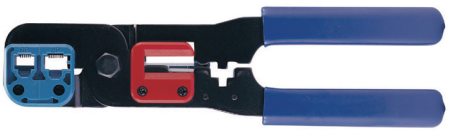


■ Model No. RJ-468A

RATCHET CRIMP TOOL FOR RJ-22(4 POSITIONS),
RJ-11(6 POSITIONS) AND RJ-45(8 POSITIONS)
MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 225 MM
WEIGHT: 0.49 KGS

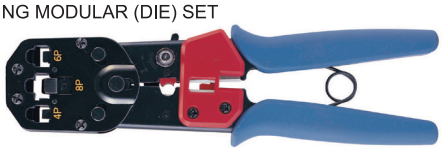
■ Model No. RJ-468B

SIMPLIFY CRIMP TOOL FOR RJ-22(4 POSITIONS),
RJ-11(6 POSITIONS) AND RJ-45(8 POSITIONS)
MODULAR PLUGS.
CRIMPING STRIPPING & CUTTING IN ONE.
LENGTH: 235 MM
WEIGHT: 0.27 KGS

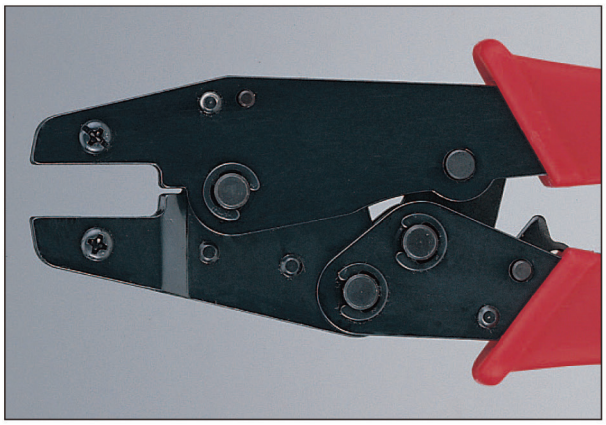


■ Model No. RJ-468C

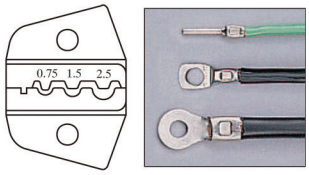
STRAIGHT MOTION AND PRECISE CRIMPING
FOR RJ-22(4 POSITIONS), RJ-11(6 POSITIONS)
AND RJ-45(8 POSITIONS)
CRIMPING SOLID & STRANDED WIRE.
CUTS, STRIPS, AND CRIMPS MODULAR PLUS
WITHOUT CHANGING MODULAR (DIE) SET
LENGTH: 207 MM
WEIGHT: 0.44 KGS



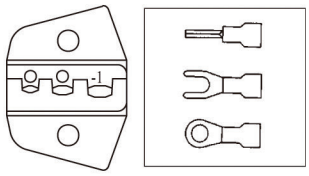
DIE FOR HD-8" FRAME



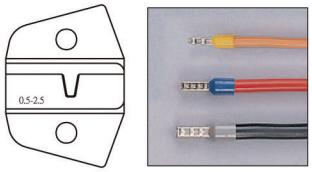
HD-0325
FOR NON-INSULATED
TERMINALS 0.75 TO 2.5 SQ. MM.
DIE TERMINAL
0.75 0.5-0.75 SQ. MM.
1.5 1.0-1.5 SQ. MM.
2.5 2.5 SQ. MM.



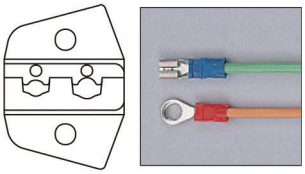
HD-0110
FOR INSULATED TERMINALS
0.14 TO 10. SQ. MM.
DIE DOT TERMINAL
YELLOW 0.14-0.25 SQ. MM.
GREEN 0.25-0.5 SQ. MM.
RED(-1) 0.5-1.0 SQ. MM.



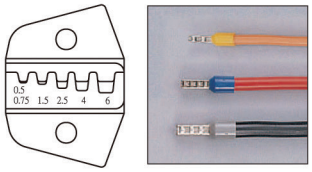
CE-001
FOR CORD END TERMINALS
FROM 0.5 TO 2.5 SQ. MM.
AWG 22-14.



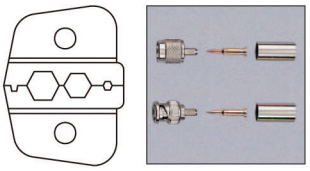
HD-0725
FOR INSULATED
TERMINALS 0.5 TO 2.5
SQ. MM.
AWG 22-18, 16-14



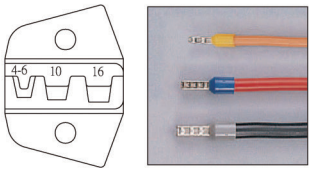
CE-002
FOR CORD END TERMINALS
FROM 0.5 TO 6 SQ. MM.
AWG 22-10.



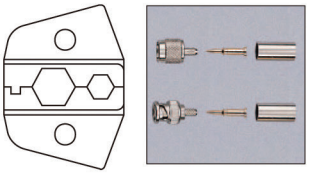
RG-801
FOR COAX CONNECTORS
RG-58, RG-59, RG-62
3PC BNC & TNC



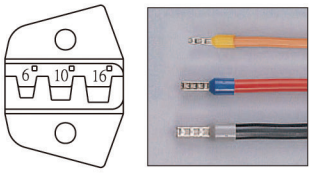
CE-003
FOR CORD END TERMINALS
FROM 4 TO 16 SQ. MM.
AWG 12-6.



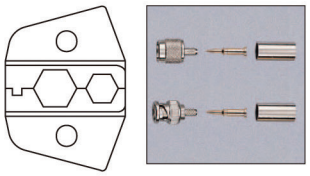
RG-802
FOR COAX CONNECTORS
RG-58, RG-59, TFE
2PC BNC & TNC



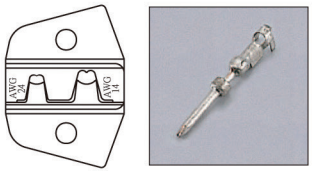
CE-616
FOR CORD END TERMINALS
FROM 6 TO 16 SQ. MM.
AWG 10-6.



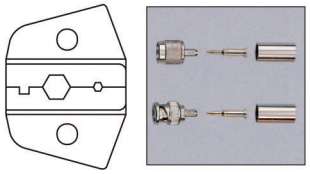
RG-803
FOR COAX CONNECTORS
RG-58, RG-62
2PC BNC & TNC



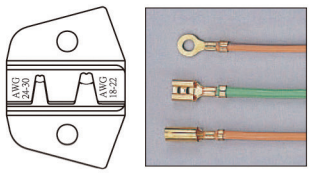
HD-11010
FOR OPEN BARREL
TERMINALS AWG 24-14.



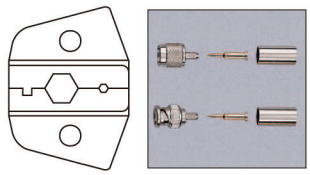
RG-804
FOR COAX CONNECTORS
RG-55, RG-58, RG-59,
TFE 62, 141, 142, 223, 303, 400
3PC BNC & TNC Mini-UHF



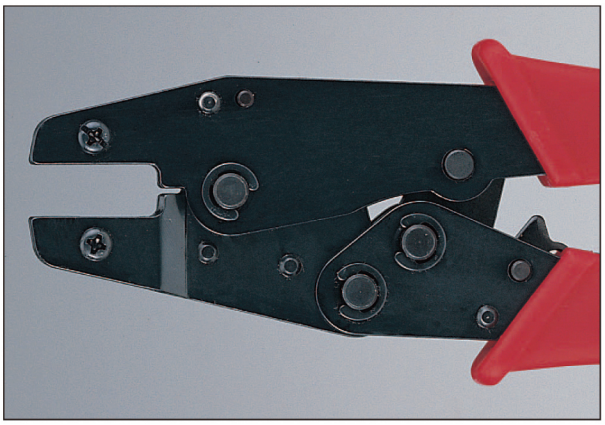
HD-11011
FOR D-SUBMINIATURE
CONTACTS RS232 PIN
AND SOCKETS AWG 30-18.



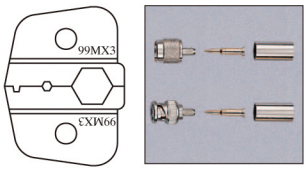
RG-805
FOR COAX CONNECTORS
RG-59, 62, 8X, 140, 210, 450
3PC BNC & TNC Mini-UHF



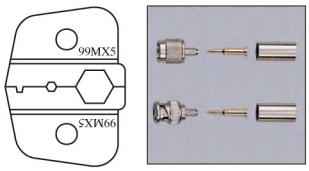
DIE FOR HD-8" FRAME



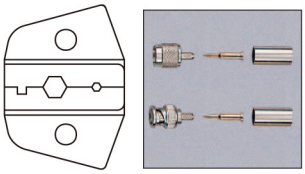
RG-812
FOR COAX CONNECTORS
N-CONNECTORS



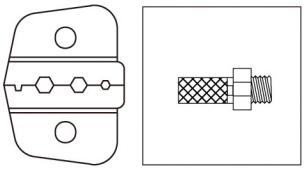
RG-813
FOR COAX CONNECTORS
N-CONNECTORS



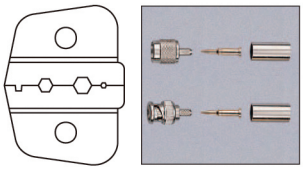
RG-806
FOR COAX CONNECTORS
RG-122, 174, 179, 180, 187,
188, 195, 316, 3218, 34M
3PC BNC & TNC Mini-UHF.



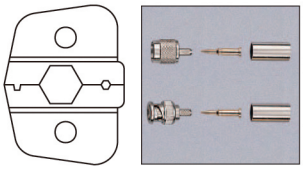
RG-807
FOR FIBER OPTICAL
CONNECTORS



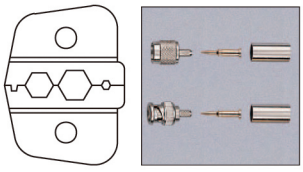
RG-808
FOR COAX CONNECTORS
N-CONNECTORS



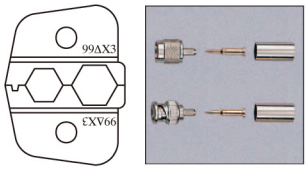
RG-809
FOR COAX CONNECTORS
N-CONNECTORS



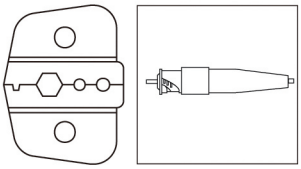
RG-810
FOR COAX CONNECTORS
N-CONNECTORS



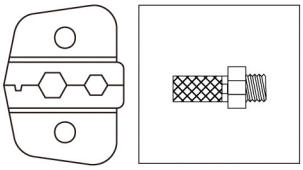
RG-811
FOR COAX CONNECTORS
N-CONNECTORS



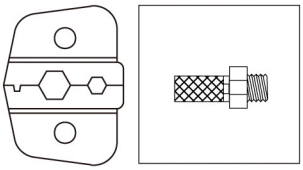
RG-8401
AT & T/ST OR SMA FIBER-
OPTIC CONN.
0.190 (4.83MM) HEX,
0.090 (2.29MM) ROUND,
0.105 (2.67MM) ROUND



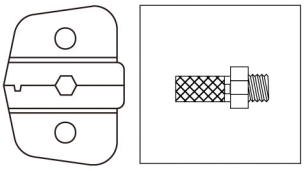
RG-8402
AMPHENOL SMA FIBER-
OPTIC CONN.
HEX 0.213 (5.54MM)
0.178 (4.52MM)



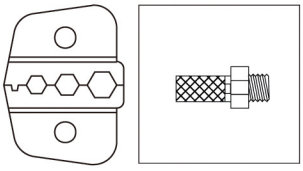
RG-8403
AMPHENOL SMA FIBER-
OPTIC CONN.
HEX 0.218 (5.54MM)
0.151(3.84MM)



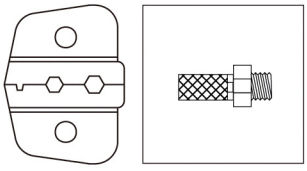
RG-8404
3M/ST FIBER-OPTIC CONN.
HEX 0.153 (3.88MM)



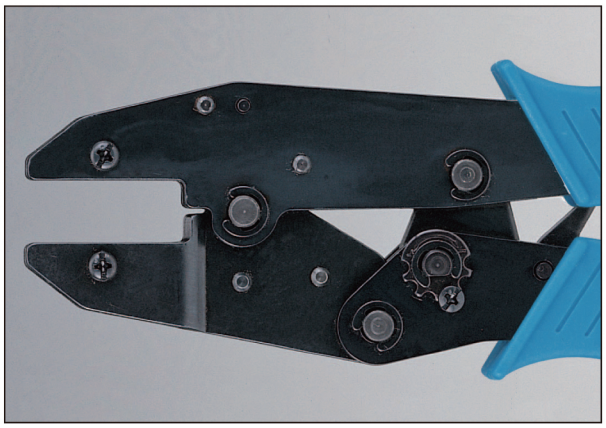
RG-8405
FIBER-OPTIC CONN.
HEX 0.151 (3.84MM)
0.178 (4.52MM)
0.213 (5.41MM)



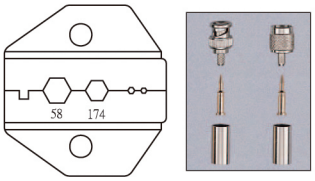
RG-8406
OFTI FIBER-OPTIC CONN.
HEX 0.128 (3.25MM)
0.151 (3.84MM)



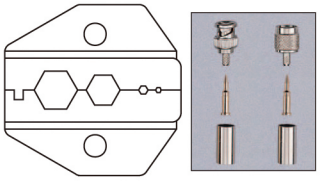
DIE FOR RG-9" FRAME



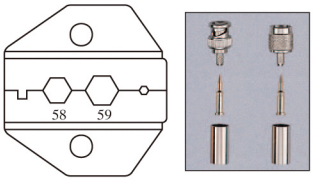
RG-9046
FOR COAX CONNECTORS
RG-58/174



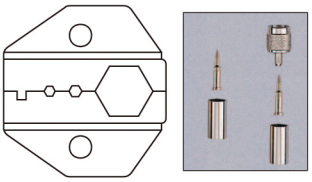
RG-9047
FOR COAX CONNECTORS
RG-58/8281



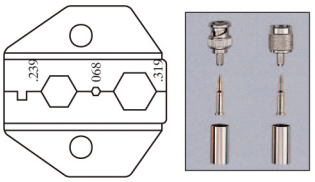
RG-9317
FOR COAX CONNECTORS
RG-58, 59, 62 AU
BNC & TNC



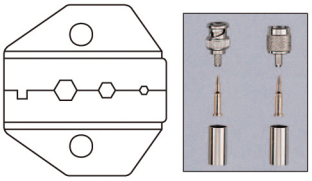
RG-9050
FOR COAX CONNECTORS
RG-8 N-SERIES



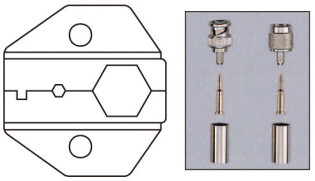
RG-9318
FOR COAX CONNECTORS
RG-58, 59, 62 AU PC-88 &
CP-89 SERIES CAMBRIDGE
CONNECTORS



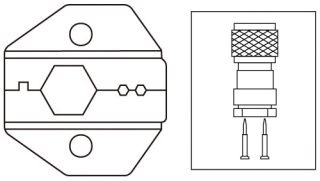
RG-9051
FOR COAX CONNECTORS
RG-174 Mini 59



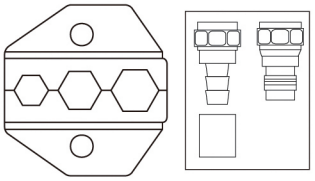
RG-9319
FOR COAX CONNECTORS
RG-8, 11, RG-213 &
RG-216 N-SERIES BNC
COAX CONNECTORS



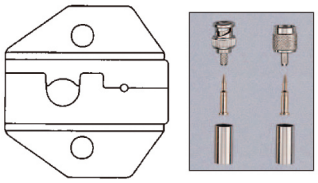
RG-9601
FOR TWINAX COAX CONNECTORS



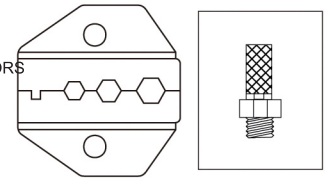
RG-9328
FOR COAX CONNECTORS
RG-59/6, 6Q
F-TYPE (CATV)



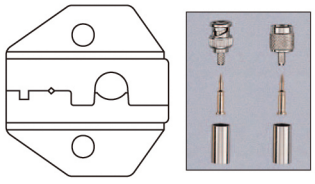
RG-9602
FOR AMP RG-58 DUAL
CRIMP BNC/TNC COAX
CONNECTORS “0” .218
AND .049



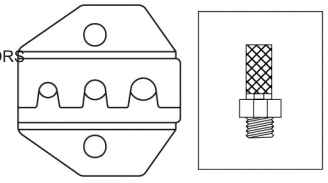
RG-9330
FOR FIBER OPTICAL CONNECTORS



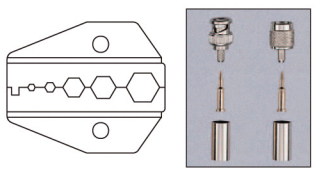
RG-9603
FOR AMP RG-58 DUAL
CRIMP BNC/TNC COAX
CONNECTORS “0” .240
AND .042 BOX CENTER
PIN



RG-9030
FOR FIBER OPTICAL CONNECTORS

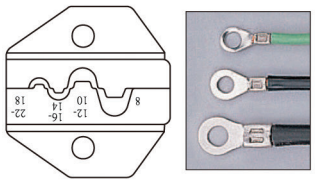


RG-9600
FOR BNC, TNC & Mini-UHF
CONNECTORS USED ON
RG-58, 59, 62, 141, 142, 210, 303, 400
BELDEN 8279, 8281, 9231, 9141
RG-6, 212, 222, 304

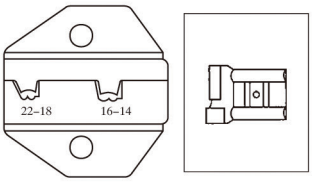


DIE FOR RG-9" FRAME

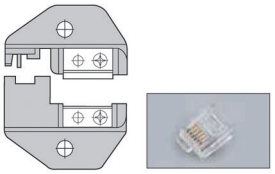
HD-A228
FOR NON-INSULATED
TERMINALS AWG 22-8



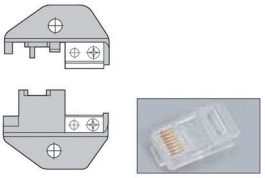
HD-NF 1
FOR NON-INSULATED
FLAG TERMINALS FROM
0.5 TO 2.5 SQ. MM.
AWG 22-18, 16-14



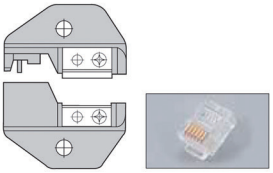
HD-6PD
FOR 6 DEC. PLUG. WITH STRIPPING
AND CUTTING
FOR 6 CONDUCTORS WIRE.



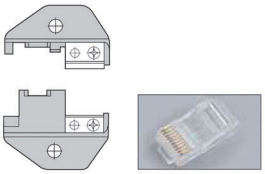
HD-RJ45 AMP
FOR RJ45 AMP PLUG. WITH
STRIPPING AND CUTTING FOR
8 CONDUCTORS WIRE.



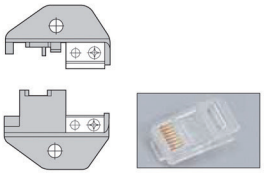
HD-RJ11N
FOR RJ11, 2, 4 OR 6 POSITION MOUDULAR
PLUG.
WITH STRIPPING AND CUTTING FOR 2, 4, 6
CONDUCTORS WIRE.



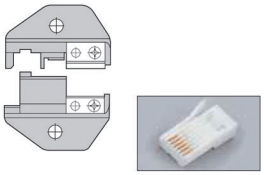
HD-10P
CRIMPING TOOL FOR 10 POSITION
MODULAR PLUG.
WITH STRIPPING AND
CUTTING FOR 10 CONDUCTORS WIRE.



HD-RJ45N
RJ45, 8 POSITION KEYED OR NON-KEYED
MOUDULAR PLUG. WITH STRIPPING
AND CUTTING FOR 8 CONDUCTORS WIRE.



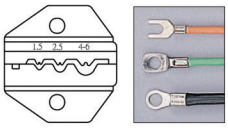
HD-BT6P
FOR BRITISH PLUG WITH STRIPPING
AND CUTTING FOR 6 CONDUCTORS
WIRE



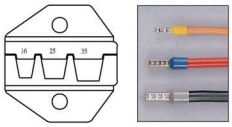
DIE FOR HD-9" FRAME

LKT-F0560
LOCATER FOR
HD-F0560

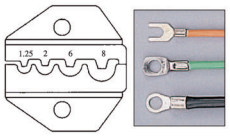
HD-156
FOR NON-INSULATED TERMINALS AND CABLE LUGS
FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.



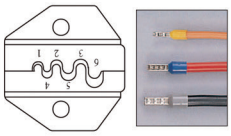
CE-1635
FOR CORD END TERMINALS FROM 16 TO 35 SQ.MM. AWG 6-2.



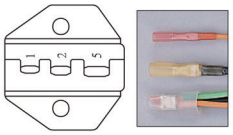
HD-0510
FOR NON-INSULATED TERMINALS DIN 46234
FROM 0.5 TO 10 SQ. MM. AWG 22-18, 16-14, 12-10 AND 8



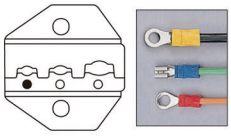
CE-510
FOR CORD END TERMINALS FROM 0.5 TO 10 SQ.MM. AWG 22-8.



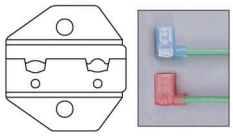
CLD-125
FOR CLOSE END CONNECTOR AND WPS-WATER PROOF SPLICE FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.



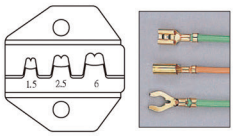
HD-0560
FOR INSULATED TERMINALS FROM 0.5 TO 6 SQ.MM. AWG 22-18, 16-14, 12-10.



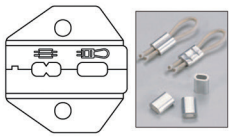
HD-FLAG
FOR INSULATED FLAG TERMINALS FROM 1.5 TO 2.5 SQ.MM.
AWG 22-18, 16-14.



HD-F0560
FOR NON-INSULATED OPEN BARREL TERMINALS
FROM 1.5 TO 6 SQ.MM.
AWG 22-18, 16-14, 12-10.



HD-SWLK
FOR STEEL-WIRE LOCK CONNECTOR

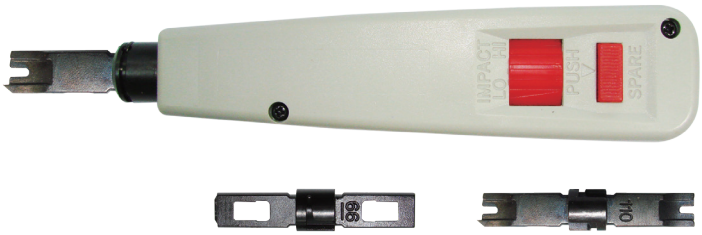


PUNCH DOWN TOOL

■ Model No. HD-601AB

INCLUDING BLADE HD601A AND HD601B

BLADE	TERMINAL BLOCK
HD601A	USE ON 66 TYPE
HD601B	USE ON 110 / 88 TYPE



HEAVY DUTY CRIMPING TOOLS

■ Model No. HD-10120

FOR CABLE LUGS FROM 10 TO 120 SQ.MM.
BY A SIMPLE SCREW ADJUSTMENT.
LENGTH: 570 MM
WEIGHT: 3.10 KGS

■ Model No. HD-K95

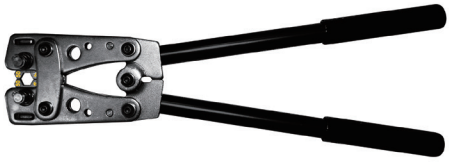
FOR CABLE LUGS FROM 16 TO 95 SQ.MM. WITH MOVEABLE AND REVOLVING DIE.
ALUMINUM TUBE HANDLE WITH INSULATED SHRINK.
LENGTH: 645 MM
WEIGHT: 2.90 KGS

■ Model No. HD-120

FOR CABLE LUGS FROM 16 TO 120 SQ.MM.
BY A SIMPLE SCREW ADJUSTMENT.
LENGTH: 645 MM
WEIGHT: 3.50 KGS

■ Model No. HD-0650

FOR CABLE LUGS FROM 6 TO 50 SQ.MM.
HEXAGONAL PRESSURE.
LENGTH: 390 MM
WEIGHT: 1.10 KGS



■ Model No. HD-1695

FOR CABLE LUGS FROM 16 TO 95
SQ.MM. HEXAGONAL PRESSURE.
LENGTH: 520 MM
WEIGHT: 2.50 KGS

■ Model No. HD-06120

FOR CABLE LUGS FROM 6 TO 120
SQ.MM. HEXAGONAL PRESSURE.
LENGTH: 650 MM
WEIGHT: 4.00 KGS

■ Model No. HD-25150

FOR CABLE LUGS FROM 25 TO 150
SQ.MM. HEXAGONAL PRESSURE.
LENGTH: 650 MM
WEIGHT: 4.00 KGS

HEAVY DUTY CRIMPING TOOLS

■ Model No. HD-BGD3 / HD-OD3

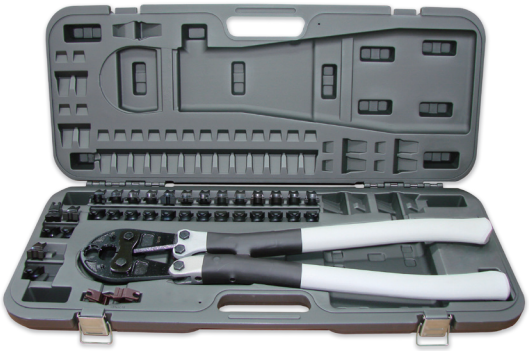
Length: 652 mm
Weight: 3.20 kgs
Packaging: Box

■ Crimping Capacity:

- Crimping Force:4.5 ton
- Uses W-style dies.
- Storage carrying case & dies are sold separately.

■ Features:

- Proper crimps are assured with butting steel jaws.
- Increased strength and greater bearing area is provided with larger steel bolts.
- Fast, easy, one-hand die insertion.
- No lost dies with spring loaded positive lock die retainer buttons.
- Full crimp force assured with over center cam action.
- Operator protection provided with butt stops and heat shrink tubing.
- Long life expectancy provided with fiberglass handles and light weight high strength aluminum alloy castings.
- The “D3” groove accommodates the line of type “W”-die inserts.



■ Model No. CASE-OD3

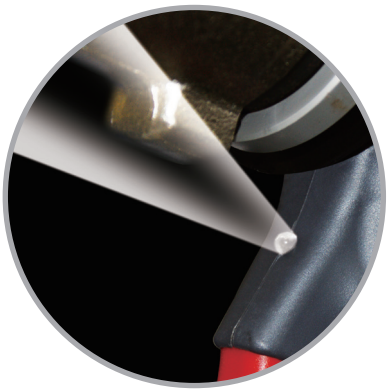
■ Connector Range:

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005, Compressed and Compact conductors.
- Copper Taps: # 10 sol.-2/0 str.
- Aluminum,ACSR Taps: # 14 sol. -4/0 ACSR
- Stirrups: # 6 ACSR-4/0 ACSR
- Overhead Full Tension Deadend, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: # 10 str. -4/0 ACSR
- Code conductor connectors: # 6-4/0 str. Copper and Aluminum

KuDos KW-dies	KW-BG	KW-O	KW-C	KW-K840	KW-161	KW-162	KW-163	KW-164
Burndy W-Dies	W-BG	W-O	W-C	W-K840	W-161	W-162	W-163	W-164

KuDos KW-dies	KW-165	KW-166	KW-171	KW-237	KW-243	KW-247	KW-249	KW-702
Burndy W-Dies	W-165	W-166	W-171	W-237	W-243	W-247	W-249	W-702

Close View of NEW LEC series Features



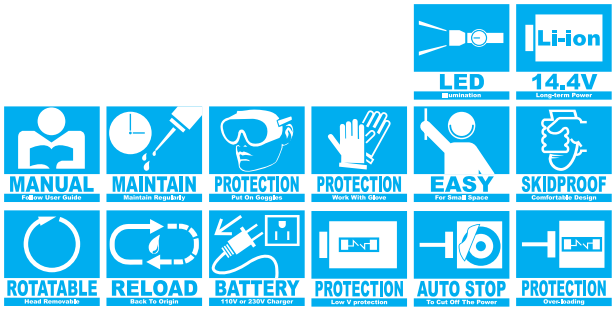
●LED light support

●Widen shoulder strape with soft pad which gives the tool easy operate

●Ergonomic design and comfortable to use with anti-slip coated grip

●Power indicator
● Active / standby
Power is on
Power is low
Overcurrent protection

●Bosch battery power indicator
14.4V Li-ion battery



BATTERY OPERATED TOOLS

■ Model No. LEC-25 (with Li-ion Battery & Charger)

Height : 335 mm
Weight : 5.2 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE) :
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

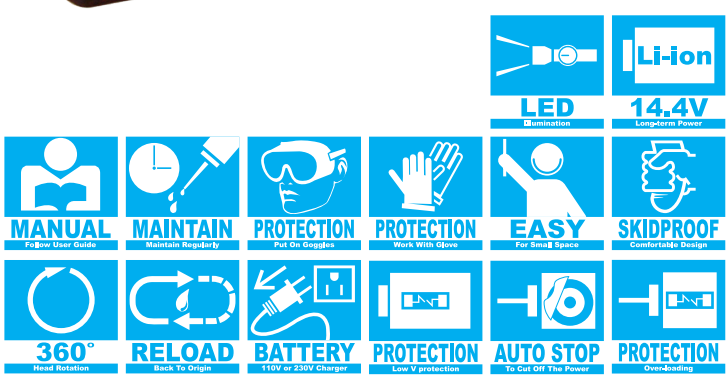
■ Crimping Capacity:

Max. Pressure : 450 bar
Max Output : 4.8 tons / 47 kN
Crimping Die Sets As Below
(Sold Seperately)

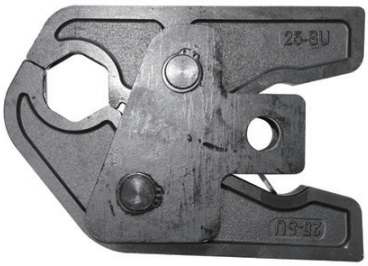
※3 CRIMPING JAWS ARE SOLD SEPARATELY.

HEXAGONAL

※ Crimping without die sets is prohibited.



■ Model No. LEC-25 Die Set

A13-SU	A20-SU	A25-SU
● For 1/2” pipe	● For 3/4” pipe	● For 1” pipe
B13-SU	**B20-SU**	**B25-SU**
		
● For 1/2” pipe	● For 3/4” pipe	● For 1” pipe

※(Standard JIS G3448)

■ Exchange The Die Set Operate Procedure

Spin left to open

Spin right to lock

■ Model No. LEC-185T (with Li-ion Battery & Charger)

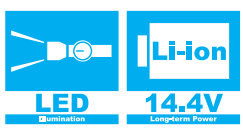
Length : 310 mm
Weight : 3.9 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max Pressure : 460 bar
Max. Output : 5.3 tons / 52 kN
Max. Compression : 185 mm^2 copper
Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately (See page 143)
(AHE 1016 / 2535 / 5070 / 95120 / 150 / 185)



※ Crimping without die sets is prohibited.

■ Model No. LEC-240T (with Li-ion Battery & Charger)

Height : 360 mm
Weight : 4.1 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Max Pressure	: 550 bar
Max. Output	: 5.3 tons / 52 kN
Max. Compression	: 240 mm^2 copper

Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately (See page 143)
(AHE 1016 / 2535 / 5070 / 95120 / 150 / 185 / 240)

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-U26 (with Li-ion Battery & Charger)

NEW

Height : 378 mm
Weight : 5.0 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE) :
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

U-Type Head
Crimping force : 12.7 tons / 125 kN
Main Applications :
Cu conductors : 400 mm^2
Al conductors : 240 mm^2
C sleeves connector : 120 mm^2

LED Illumination | Li-ion 14.4V Long-term Power

HEXAGONAL | INDENT TYPE | TERMINAL | C-CONNECT | SPEED DELIVERY

MANUAL Follow User Guide | MAINTAIN Maintain Regularly | PROTECTION Put On Goggles | PROTECTION Work With Glove | EASY For Small Space | SKIDPROOF Comfortable Design

330° Head Rotation | RELOAD Back To Origin | BATTERY 110V or 230V Charger | PROTECTION Low V protection | AUTO STOP To Cut Off The Power | PROTECTION Overloading

※ Crimping without die sets is prohibited.

■ Model No. LEC-U27 (with Li-ion Battery & Charger)

Height : 323 mm
Weight : 6.1 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

U-Type Head
Crimping force : 12.7 tons / 125 kN

Main Applications :

L.V lugs & splices : 400 mm^2
Insulated Terminals : 240 mm^2
C sleeve connector : 185 mm^2
H.V.lugs & splices : 400 mm^2
Al lugs & splices : 300 mm^2
Dies sold separately (See page 143)

LED Illumination
Li-ion 14.4V Long-term Power
MANUAL Follow User Guide
MAINTAIN Maintain Regularly
PROTECTION Put On Goggles
PROTECTION Work With Glove
EASY For Small Space
SKIDPROOF Comfortable Design
180° Head Rotation
RELOAD Back To Origin
BATTERY 110V or 230V Charger
PROTECTION Low V protection
AUTO STOP To Cut Off The Power
PROTECTION Overloading

HEXAGONAL
INDENT TYPE
TERMINAL
C-CONNECT
SPEED DELIVERY

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC- 150 (with Li-ion Battery & Charger)

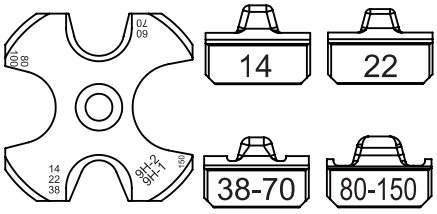
Length : 354 mm
Weight : 4.7 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 700 bar
Oil Required : 31 cc
Crimping force : 12.7 tons / 125 kN
Main Application : Up to 150mm^2 CU



INDENT TYPE | TERMINAL | SPEED DELIVERY

※ Crimping without die sets is prohibited.

LED Illumination | Li-ion 14.4V Long-term Power

MANUAL Follow User Guide | MAINTAIN Maintain Regularly | PROTECTION Put On Goggles | PROTECTION Work With Glove | EASY For Small Space | SKIDPROOF Comfortable Design

180° Head Rotation | RELOAD Back To Origin | BATTERY 110V or 230V Charger | PROTECTION Low V protection | AUTO STOP To Cut Off The Power | PROTECTION Overloading

■ Model No. LEC-32 (with Li-ion Battery & Charger)

Height : 328 mm
Weight : 6.0 kgs (battery included)

■ Specifications:

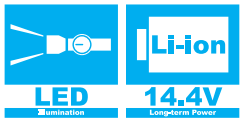
Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Jaw opening	: 32mm
Crimping force	: 12.7 tons / 125 kN
Main Application	: Up to 400mm^2 CU

Dies sold separately (See page 143)

● Insulated cap should be ordered separately.



Accepts all dies used by Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-40 (with Li-ion Battery & Charger)

NEW

Height : 387 mm
Weight : 6.0 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE) :	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Jaw opening	: 40 mm
Crimping force	: 12.7 tons / 125 kN
Main Application	: Up to 400mm^2 CU

Dies sold separately (See page 143)

Accepts all dies used by Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.

※ Crimping without die sets is prohibited.

■ Model No. LEC-44 (with Li-ion Battery & Charger)

Height : 363 mm
Weight : 6.7 kgs (battery included)

■ Specifications:

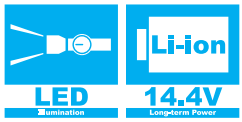
Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Jaw opening	: 44mm
Crimping force	: 12.7 tons / 125 kN
Main Application	: Up to 400mm^2 CU

Dies sold separately (See page 143)

• Insulated cap should be ordered separately.



Accepts all dies used by Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-45X (with Li-ion Battery & Charger)

Weight : 4.7 kgs (With Battery, w/o any head)

NEW

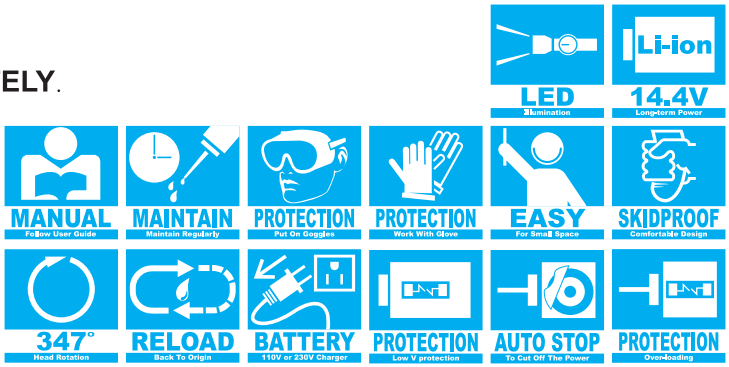
■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE) :	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

- LEC-45X can be transformed with 6 different adapter heads as Cable Cutter、Puncher、Crimper、Bus Bar Cutter、Nut Splitter、Puncher.
- Max Output : 12.7 tons / 125 kN
- Ram Stroke : 44 mm

※ 6 **ADAPTER HEADS ARE SOLD SEPARATELY**.



■ Model No. LEC-44X / LEC-45X (Related heads)

44AT-Hex
(Hex. Crimping Head Adapter)

Main Application : 10-400 mm^2
Die sold separately : 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400 mm^2
Accept all 12 tons die sets
※ Crimping without die sets is prohibited.

44AT-50AP
(Panel Punching Head Adapter)

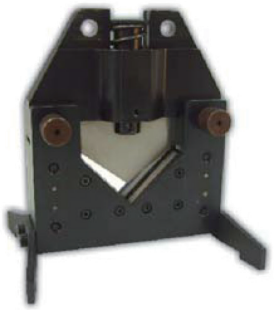
Punching Capacity :
Mild Steel Panel thickness : 7mm / Dia : 17.5mm
Copper Panel thickness : 7mm / Dia : 20.5mm
Included Round Punching Die Sets :
10.5, 13.5, 17.5, 20.5 mm each set for mild steel.
**Die sets for copper panel sold separately.

44AT-NC36
(Nut Splitter Head Adapter)

Bolt Range : M10~M24
Hex. Nut Range : 16~36mm

44AT-50AC
(Angle Steel Cutter Head Adapter)

Max. Width : 50mm
Max. Thickness : 6mm



44AT-SC40
(Cable Cutter Head Adapter)

Cutting Capacity
ACSR : 40mm
Copper : 44mm

44AP-MM36
(Nut Splitting Head)

Bolt Range : M10~M26
Hex. Nut Range : 36mm

■ Model No. LEC-240 (with Li-ion Battery & Charger)

Height : 327 mm
Weight : 4.6 kgs (battery included)

■ Specifications:

Drive unit : 14.4V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA
Reservoir capacity : 120 cc

■ Crimping Capacity:

Max. Pressure : 550 bar
Max. Compression : 240 mm^2 copper
Crimping force : 6.2 tons / 61 kN
Dies sold separately (See page 144)
(T16/25/35/50/70/95/120/150/185/240)

※ Crimping without die sets is prohibited.

■ Model No. LEC-U240 (with Li-ion Battery & Charger)

NEW

Height : 380 mm
Weight : 4.7 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE) :	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

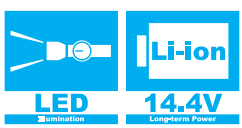
■ Crimping Capacity:

Max. Pressure : 700 bar
Max. Output : 8.8 tons / 86 kN
Ram Stroke : 14.5 mm

- Accepts BEKU type dies
- Hex. Crimping : 10-240 mm^2

Cu sleeves & lugs NFC 20. 130	: 10 to 240 mm^2
Cu or Al bare or insulated sleeve	: E54 to E230
Cu or Al sleeves & lugs DIN 48083	: KZ6 to KZ25
Pre-rounding	: 35 to 240 mm^2

- Dies sold separately (See page 147)



Accepts all dies used by Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 ton U-type dies.
Suitable for TERMINALS with wall thickness little less than DIN 46235 cable lugs.

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-6FT (with Li-ion Battery & Charger)

Height : 400 mm
Weight : 5.7 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Max. Pressure	: 700 bar
Jaw Opening	: 38 mm
Oil Required	: 29 cc
Crimping force	: 6.4 tons / 62 kN

Main Application :
Anderson type connectors up to 750 MCM

■ Features:

- 360° rotating head for convenient operation.
- Dieless compression to crimp Anderson style connectors up to 750 MCM.

■ Model No. LEC-6 (with Li-ion Battery & Charger)

Height : 386 mm
Weight : 5.5 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Crimping Capacity:

Max. Pressure	: 700 bar
Jaw Opening	: 36 mm
Oil Required	: 26.6 cc
Crimping force	: 6.4 tons / 62 kN
Main Application :	

Anderson type connectors up to 500 MCM

■ Features:

- 360° rotating head for convenient operation.
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

- Insulated cap should be ordered separately.

BATTERY OPERATED TOOLS

■ Model No. LEC-S24 (with Li-ion Battery & Charger)

Length : 328 mm
Weight : 5.4 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Oil Required	: 32 cc
Max. Output	: 8 tons / 78.4 kN
Wire rope 6x7	: 18 mm
Wire rope 6x12	: 24 mm
Wire rope 6x19	: 24 mm
Soft steel bar	: 20 mm
Reinforcing rod	: 16 mm
Cu Strands	: 24 mm
Al Strands	: 24 mm
ACSR	: 24 mm
Guy wire 1x7	: 20 mm
Guy wire 1x19	: 20 mm

Cutting of piano wire is prohibited.

■ Model No. LEC-S45 (with Li-ion Battery & Charger)

Height : 328 mm
Weight : 7.1 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Oil Required	: 71 cc
Max.Output	: 9.7 tons / 96 kN
Wire rope 6x7	: 40 mm
Wire rope 6x12	: 40 mm
Wire rope 6x19	: 40 mm
Soft copper bar	: 32 mm
Soft aluminum bar	: 40 mm
Soft steel bar	: 20 mm
Cu strands	: 40 mm
Al strands	: 40 mm
ACSR	: 40 mm

Cutting of piano wire is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-S55 (with Li-ion Battery & Charger)

Length : 479 mm
Weight : 8.4 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Oil Required	: 106.6 cc
Max. Output	: 12.7 tons / 125 kN
Wire rope 6x7	: 25 mm
Wire rope 6x12	: 30 mm
Wire rope 6x19	: 30 mm
Soft copper bar	: 35 mm
Soft aluminium bar	: 28 mm
Soft steel bar	: 22 mm
Reinforcing rod	: 19 mm
Cu strands	: 54 mm
Al strands	: 54 mm
ACSR	: 54 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 20 mm
Underground cable	: 50 mm

Cutting of piano wire is prohibited.

■ Model No. LEC-C85 (with Li-ion Battery & Charger)

Height : 345 mm
Weight : 7.2 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Oil Required	: 75 cc
Max.Output	: 5.6 tons / 56 kN
Material	: Copper and aluminum cables
Maximum size	: ∅ 85 mm

Cutting of piano wire is prohibited.

BATTERY OPERATED TOOLS

■ Model No. LEC-30A (with Li-ion Battery & Charger)

Height : 418 mm
Weight : 5.3 kgs (battery included)

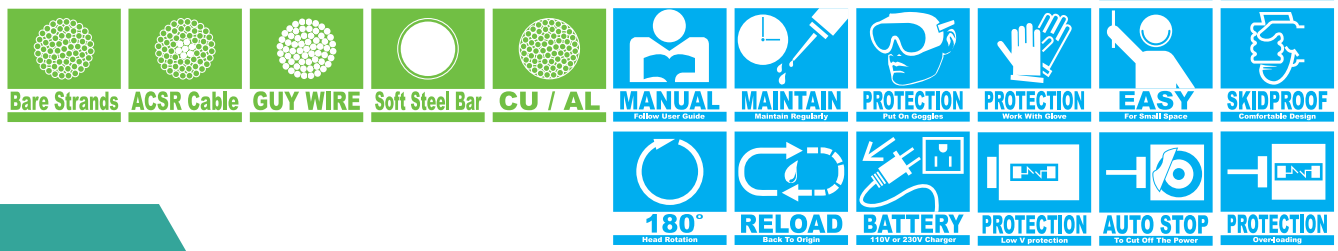
■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Max. Output	: 7.9 tons / 77.8 kN
Oil Required	: 23 cc
Cu Strands	: 28 mm
Al Strands	: 28 mm
ACSR	: 19 mm
Telephone Cable	: 30 mm
CCP Cable	: 30 mm
Underground Cable	: 30 mm

Cutting of piano wire is prohibited.



■ Model No. LEC-85YC (with Li-ion Battery & Charger)

Length : 516 mm
Weight : 7.1 kgs (battery included)

■ Specifications:

Drive unit	: 14.4V DC Motor
Charger (GS/CE):	
Input voltage	: 110V Single Phase AC
Input voltage	: 230V Single Phase AC
Input frequency	: 50-60 Hz
Input current	: 21.75 VA
Reservoir capacity	: 120 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Max. Output	: 8.0 tons / 78.4 kN
Cu strands	: 60 mm
Al strands	: 60 mm
CCP cable	: 85 mm

(Note : Tensile strength (daN/mm2) ≦ 180)

Cutting of piano wire is prohibited.

■ Close View of NEW KC series Features

●Gear rotated blade design.

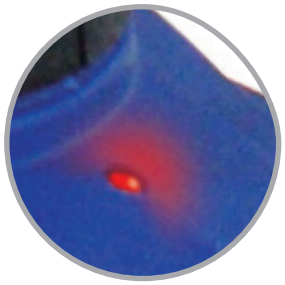
BRUSH DESIGN
●It can anti-dust & prevent inpurities in the machine.

SWITCH
●Forward → Neutral → Backward

SWITCH

●Ergonomic design and comfortable to use with anti-slip coated grip.

●Bosch battery power indicator 18V Li-ion battery.



OVERLOAD INDICATOR
●When red light flashed, It shows the battery was overloaded. When out of battery, The red light will light on.

BATTERY OPERATED TOOLS

NEW

■ Model No. KCV-65 (with Li-ion Battery & Charger)

Height : 340 mm
Weight : 3.5 kgs (w/o battery)

■ Cutting Capacity:

- Max. Cable diameter:
  Nonferrous 65 mm

■ Specifications:

Drive unit : 18V DC Motor
Charger (BOCSH) :
Input voltage : **KCV-65-120**
110V Single Phase AC
Input voltage : **KCV-65-230**
230V Single Phase AC
Input frequency : 50-60 Hz
Input current : 21.75 VA

■ Accessories:

- KuDos plastic carrying case
- 18V Battery, 110V or 230V Charger
  (See page 69)

※ For reference only

Model No.	Specification
	600V-CV325 mm^2 (31 mm OD)
Polyethylene cable	600V-CV150 mm^2 x 3(46 mm OD)
	600V-CV500 mm^2 (38 mm OD)
	6KV-CVT500 mm^2 (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm^2 (47 mm OD) 3 core
Soft copper cable	IV500 mm^2 (35 mm OD)
Hard copper cable	150 mm^2 (21 mm OD)

BATTERY OPERATED TOOLS

■ Model No. KCV-54 (with Li-ion Battery & Charger)

Height : 338 mm
Weight : 3.0 kgs (w/o battery)

■ Cutting Capacity:

- Max. Cable diameter:
  Nonferrous 54 mm & Steel supported
  400-pair telecom cable

■ Specifications:

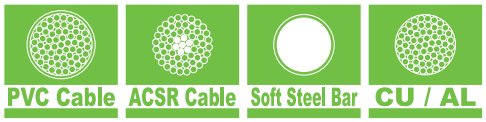
Drive unit: 18V DC Motor
Charger (BOCSH):
Input voltage : **KCV-54-120**
110V Single Phase AC
Input voltage : **KCV-54-230**
230V Single Phase AC
Input frequency: 50-60 Hz
Input current: 21.75 VA

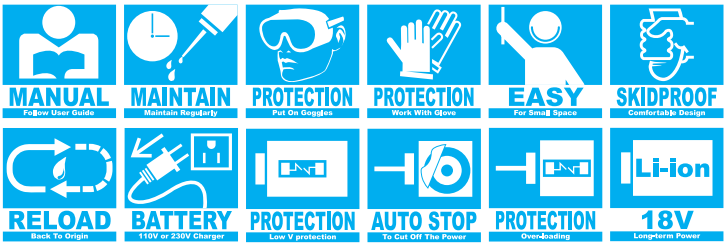
■ Accessories:

- KuDos plastic carrying case
- 18V Battery, 110V or 230V Charger
  (See page 69)

※ For reference only

Model No.	Specification
Polyethylene cable	600V-CV325 mm^2 (31 mm OD)
Multi-core vinyl insulation cable	VVR150 mm^2 (47 mm OD) 3 core
SB-ACSR	ACSR120 mm^2 (18.6 mm OD) ACSR shall under steel of 2.0mm
Hard aluminum cable	HAL-OC400 mm^2 (31.9mm OD)
Hard copper cable	OE-OC150 mm^2 (21 mm OD)
SS cable	0.4 mm 400 CCP-F-SS(CR) cable





BATTERY OPERATED TOOLS

■ Model No. KCV-54AC (with Li-ion Battery & Charger)

NEW

Height : 337 mm
Weight : 2.9 kgs (w/o battery)

■ Cutting Capacity:

- Max. Cable diameter:
  Nonferrous 54 mm

■ Specifications:

Drive unit: 18V DC Motor
Charger (BOCSH):
Input voltage : **KCV-54AC-120**
110V Single Phase AC
Input voltage : **KCV-54AC-230**
230V Single Phase AC
Input frequency: 50-60 Hz
Input current: 21.75 VA

■ Accessories:

- KuDos plastic carrying case
- 18V Battery, 110V or 230V Charger
  (See page 69)

※ For reference only

Model No.	Specification
	600V-CV325 mm^2 (31 mm OD)
Polyethylene cable	600V-CV150 mm^2 x 3(46 mm OD)
	600V-CV500 mm^2 (38 mm OD)
	6KV-CVT500 mm^2 (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm^2 (47 mm OD) 3 core
Soft copper cable	IV500 mm^2 (35 mm OD)
Hard copper cable	150 mm^2 (21 mm OD)

BATTERY OPERATED TOOLS

■ Model No. KCV-50 (with Li-ion Battery & Charger)

NEW

Height : 317 mm
Weight : 2.2 kgs (w/o battery)

■ Cutting Capacity:

- Max. Cable diameter:
  Nonferrous 50 mm

■ Specifications:

Drive unit: 18V DC Motor
Charger (BOCSH):
Input voltage : **KCV-50-120**
110V Single Phase AC
Input voltage : **KCV-50-230**
230V Single Phase AC
Input frequency: 50-60 Hz
Input current: 21.75 VA

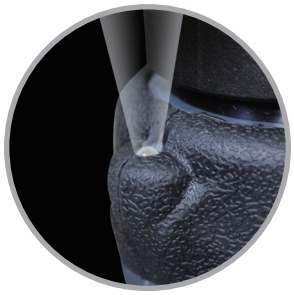
■ Accessories:

- KuDos plastic carrying case
- 18V Battery, 110V or 230V Charger
  (See page 69)

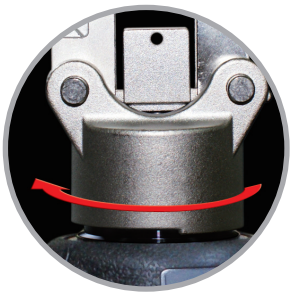
※ For reference only

Model No.	Specification
	600V-CV325 mm^2 (31 mm OD)
Polyethylene cable	600V-CV150 mm^2 x 3(46 mm OD)
	600V-CV500 mm^2 (38 mm OD)
	6KV-CVT500 mm^2 (45 mm OD)
Multi-core vinyl insulation cable	VVR150 mm^2 (47 mm OD) 3 core
Soft copper cable	IV500 mm^2 (35 mm OD)
Hard copper cable	150 mm^2 (21 mm OD)

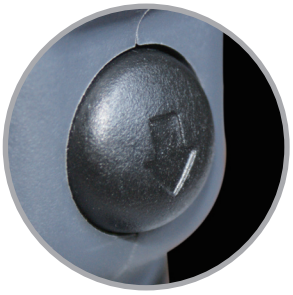
■ Close View of NEW K series Features



•LED light support



•Swivel head lock pin design allow user crimping / cutting easily



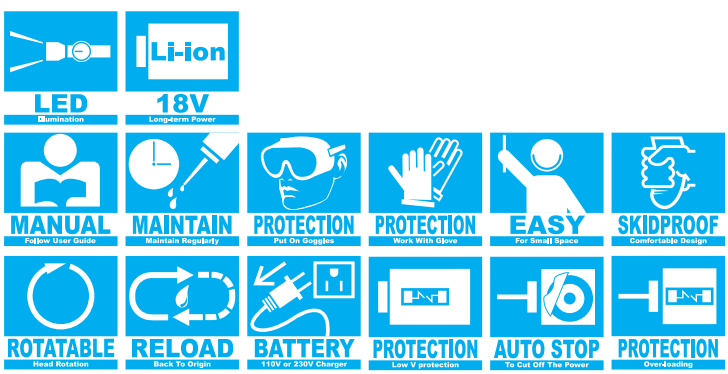
•Retractable on high pressure stage

•Light weight and easy to use by single hand at narrow working space

•Ergonomic design and comfortable to use with anti-slip coated grip

•18V Li-ion battery

•Low-voltage protection for extending battery life cycle
•Motor brake function as terminated immediately when completed operation
•Over voltage protection system to avoid motor damage or over heating



BATTERY OPERATED TOOLS

■ Model No. K-50 (with Li-ion Battery & Charger)

NEW

Length : 427 mm / Wt.: 3.3 kgs(w/o battery)
Weight : 3.7 kgs (2.0Ah battery included)

■ Specifications:

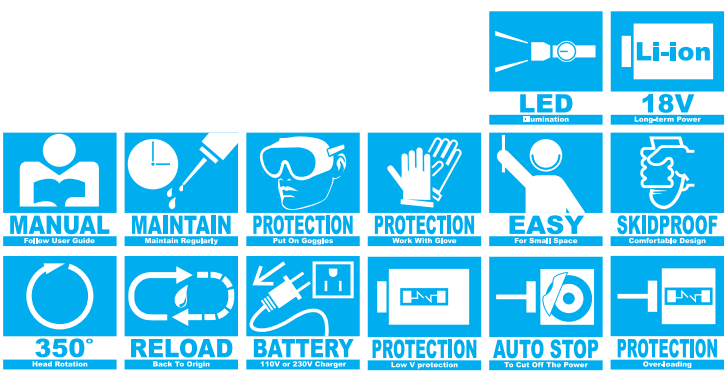
Drive unit:18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

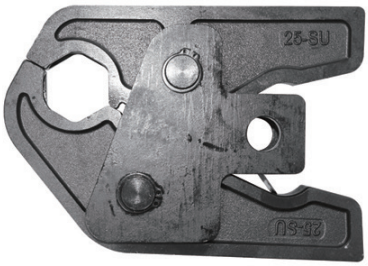
Max. Pressure : 520 bar
Max Output : 5 tons / 49 kN
Crimping Die Sets As Below
(Sold Seperately)

※**Above pressing jaws are sold separately.**

HEXAGONAL



■ Model No. K-50 Die Set

A13-SU	A20-SU	A25-SU
● For 1/2” pipe	● For 3/4” pipe	● For 1” pipe
B13-SU	**B20-SU**	**B25-SU**
		
● For 1/2” pipe	● For 3/4” pipe	● For 1” pipe

※(Standard JIS G3448)

■ Exchange The Die Set Operate Procedure

Spin left to open

Spin right to lock

BATTERY OPERATED TOOLS

■ Model No. K-150 (with Li-ion Battery & Charger)

NEW

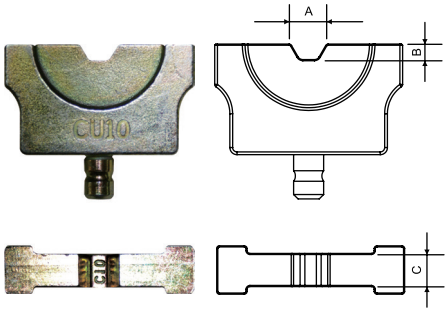
Length : 328 mm / Wt.: 2.0 kgs(w/o battery)
Weight : 2.4 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 420 bar
Max Output: 4.0 tons / 39 kN
Max. Compression: 150 mm^2 copper
Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately



Unit : mm

DIE NO.	A	B	C
K150-CU-6	5.7	2.5	6.0
K150-CU-10	6.4	2.8	6.0
K150-CU-16	7.1	3.1	6.0
K150-CU-25	8.7	3.8	6.0
K150-CU-35	10.6	4.6	6.0
K150-CU-50	12.0	5.2	6.0
K150-CU-70	13.3	5.8	6.0
K150-CU-95	16.4	7.1	6.0
K150-CU-120	18.9	8.2	6.0
K150-CU-150	21.0	9.1	6.0

HEXAGONAL TERMINAL SPEED DELIVERY

LED Illumination
Li-ion 18V Long-term Power

MANUAL Follow User Guide
MAINTAIN Maintain Regularly
PROTECTION Put On Goggles
PROTECTION Work With Glove
EASY For Small Space
SKIDPROOF Comfortable Design

350° Head Rotation
RELOAD Back To Origin
BATTERY 110V or 230V Charger
PROTECTION Low V protection
AUTO STOP To Cut Off The Power
PROTECTION Overloading

※ Crimping without die sets is prohibited.

■ Model No. K-BGD3 (with Li-ion Battery & Charger)

Length : 459 mm / Wt.: 3.1 kgs(w/o battery)
Weight : 3.5 kgs (2.0Ah battery included)

■ Specifications:

Drive unit:18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 40 cc

■ Crimping Capacity:

Max. Pressure : 460 bar
Max. Output : 6 tons / 58 kN

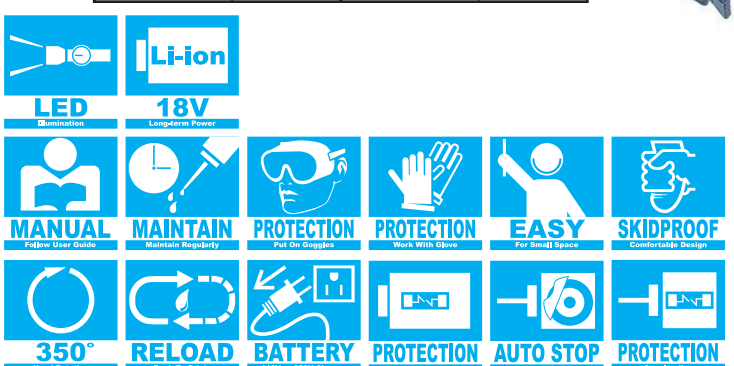
■ Features:

- Proper crimps are assured with butting steel jaws.
- Increased strength and greater bearing area is provided with larger steel bolts.
- Fast, easy, one-hand die insertion.
- No lost dies with spring loaded positive lock die retainer buttons.
- Full crimp force assured with over center cam action.
- Operator protection provided with butt stops and heat shrinktubing.
- Long life expectancy provided with fiberglass handles and light weight high strength aluminum alloy castings.
- The “D3” groove accommodates the line of type “W”-die inserts.

■ Connector Range:

- Copper, Aluminum, ACSR, Copperweld, Alumoweld, Steel, 6201, 5005, Compressed and Compact conductors.
- Copper Taps: # 10 sol.-2/0 str.
- Aluminum,ACSR Taps: # 14 sol. -4/0 ACSR
- Stirrups: # 6 ACSR-4/0 ACSR
- Overhead Full Tension Deadend, Full Tension Splices, Non Tension Splices, and Terminals Conductor Range: # 10 str. -4/0 ACSR
- Code conductor connectors: # 6-4/0 str. Copper and Aluminum

KuDos KW-dies	Burndy W-Dies	KuDos KW-dies	Burndy W-Dies
KW-BG	W-BG	KW-165	W-165
KW-O	W-O	KW-166	W-166
KW-C	W-C	KW-171	W-171
KW-K840	W-K840	KW-237	W-237
KW-161	W-161	KW-243	W-243
KW-162	W-162	KW-247	W-247
KW-163	W-163	KW-249	W-249
KW-164	W-164	KW-702	W-702



※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. K-10C (with Li-ion Battery & Charger)

NEW

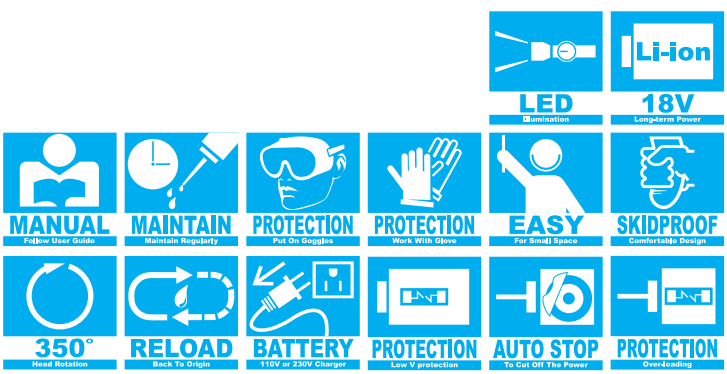
Length : 333 mm / Wt.: 1.5 kgs(w/o battery)
Weight : 1.9 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 40 cc

■ Crimping Capacity:

Max. Pressure: 380 bar
Max Output: 1.5 tons / 14.7 kN



※ Crimping without die sets is prohibited.

■ Model No. K-120 (with Li-ion Battery & Charger)

NEW

Length : 356 mm / Wt.: 2.3 kgs(w/o battery)
Weight : 2.7 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 40 cc

■ Crimping Capacity:

Max. Pressure: 700 bar
Max Output: 2.7 tons / 26.5N
Max. Compression: 16 mm^2 ~ 120 mm^2 copper

※ Crimping without die sets is prohibited.

BATTERY OPERATED TOOLS

■ Model No. K-ED10 (with Li-ion Battery & Charger)

NEW

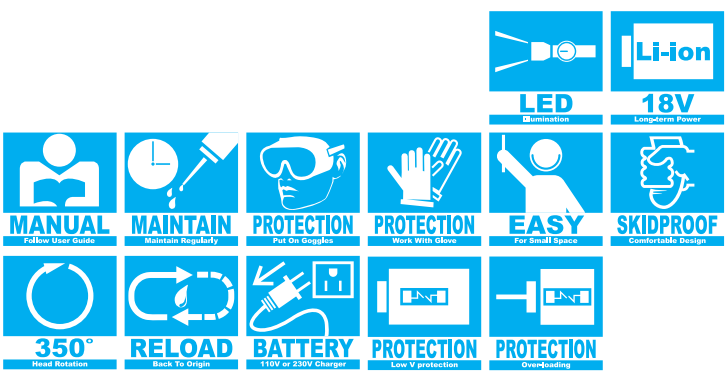
Length : 410 mm / Wt.: 3.5 kgs(w/o battery)
Weight : 3.9 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 700 bar
Max Output: 6.7 tons / 65.7 kN



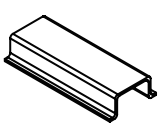
■ Model No. K-ED10 (Related heads)

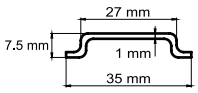
KED10-PM
Hole Punch Adapter

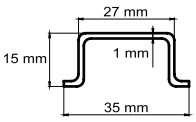
Ram Stroke: 20mm
Max. Output:6.7tons/66kN
Draw Stud (3/4")

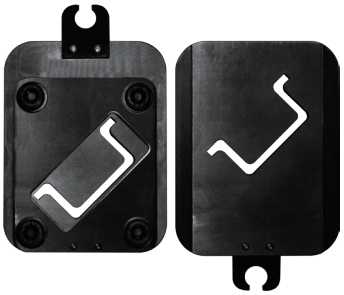
KED10-RC
Cutting Dies For DIN Rails

Head in 2 sizes :
- **H8 (35 x 7.5 mm)**
- **H15 (35 x 15 mm)**









KED10-CR-5
Adapter For Crimping Dies

Dies sold separately
(See page 143)
(AHE 1016 /
2535 / 5070 /
95120 / 150 /
185 / 240)

※Crimping without die sets is prohibited.

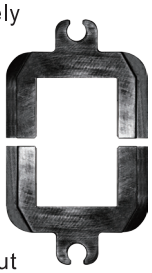
KED10-CR-6
Adapter For Crimping Dies

Dies sold separately
(See page 144)
(T16 / 25 / 35 /
50 / 70 / 95 /
120 / 150 /
185 / 240)

※Crimping without die sets is prohibited.

KED10-CR-9
Adapter For Crimping Dies

Dies sold separately
(See page 147)
(UCP240-14 /
UCP240-15 /
UCP240-16)



※Crimping without die sets is prohibited.

KED10-BC
Railway Cutter For BC - Contact Wires

Head in 4 sizes :
- **85 mm²**
- **110 mm²**
- **120 mm²**
- **150 mm²**

KED10-TR
Cutting Dies For Threaded Rods

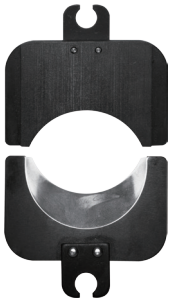
Head in 9 types :
- **M5 x 0.8**
- **M6 x 1.0**
- **M8 x 1.25**
- **M10 x 1.5**
- **M12 x 1.5**
- **1/4"-20**
- **3/8"-16**
- **1/2"-13**
- **1/2"-12**

- **KED-10-FCB**

KED10-NYY
Cutting Dies For Cutting Multi-Stranded Cu And Al Conductors Without Armouring

In conjunction with
K-ED10 is max. 25 mm dia

- **KED-10-FCB**



KED10-ACSR
ACSR Cutting Die For Al/Cu Conductors

In conjunction with
K-ED10 is max. 25 mm dia

For ACSR conductors to
EN DIN 50182 and
high-tensile steel cables

- **KED-10-FCB**

※**Available for 7 interchangeable adapters and continuous with more optional adapters under developing will be coming soon !**

■ Model No. K-185 (with Li-ion Battery & Charger)

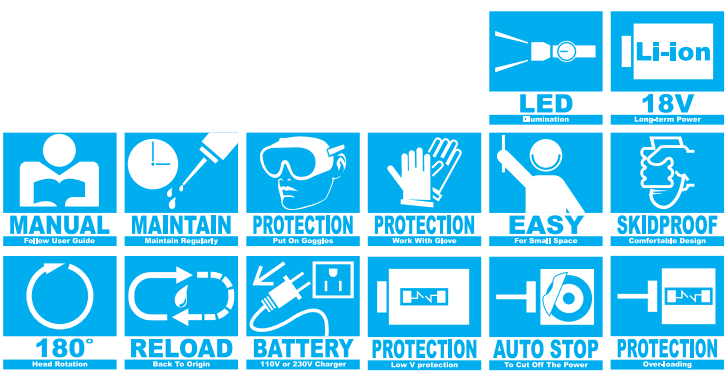
Length : 360 mm / Wt.: 2.2 kgs(w/o battery)
Weight : 2.6 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 460 bar
Max Output: 5.3 tons / 52 kN
Max. Compression: 185 mm^2 copper
Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately (See page 143)
(AHE 1016/2535/5070/95120/150/185)



※ Crimping without die sets is prohibited.

■ Model No. K-240 (with Li-ion Battery & Charger)

Length : 354 mm / Wt.: 2.4 kgs(w/o battery)
Weight : 2.8 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 460 bar
Max Output: 5.3 tons / 52 kN
Max. Compression: 240 mm^2 copper
Accepts BEKU type dies
Stock Dies are for DIN 46235 Terminals
Dies sold separately (See page 143)
(AHE 1016/2535/5070/95120/150/185/240)

※ Crimping without die sets is prohibited.

■ Model No. K-PH240 (with Li-ion Battery & Charger)

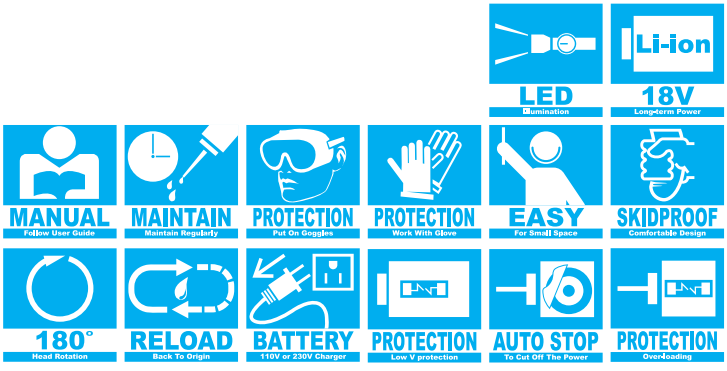
Length : 359 mm / Wt.: 3.0 kgs(w/o battery)
Weight : 3.4 kgs (2.0Ah battery included)

■ Specifications:

Drive unit: 18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Crimping Capacity:

Max. Pressure: 550 bar
Max Output: 6.2 tons / 61 kN
Max. Compression: 240 mm^2 copper
Aluminum lugs
Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressors
Dies sold separately (See page 144)
(T16/25/35/50/70/95/120/150/185/240)



※ Crimping without die sets is prohibited.

■ Model No. K-20 (with Li-ion Battery & Charger)

Length : 329 mm / Wt.: 2.8 kgs(w/o battery)
Weight : 3.2 kgs (2.0Ah battery included)

■ Specifications:

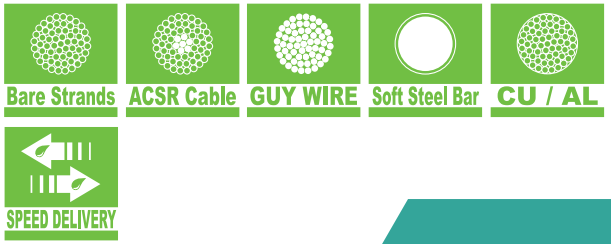
Drive unit:18V DC Motor
Charger (GS/CE):

Input	voltage	: 110V Single Phase AC
Input	voltage	: 230V Single Phase AC
Input	frequency	: 50-60 Hz
Reservoir capacity		: 48 cc

■ Cutting Capacity:

Max. Pressure	: 550 bar
Oil Required	: 24 cc
Max. Output	: 5.3 tons / 52 kN
Wire rope 6x7	: 16 mm
Wire rope 6x12	: 20 mm
Wire rope 6x19	: 20 mm
Soft Copper bar	: 20 mm
Soft aluminum bar	: 16 mm
Soft steel bar	: 16 mm
Reinforcing rod	: 13 mm
Cu strands	: 20 mm
Al strands	: 20 mm
ACSR Cable	: 21 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 16 mm
underground cable	: 18 mm

Cutting of piano wire is prohibited.



BATTERY OPERATED TOOLS

■ Model No. K-24 (with Li-ion Battery & Charger)

Length : 344 mm / Wt.: 3.8 kgs(w/o battery)
Weight : 4.2 kgs (2.0Ah battery included)

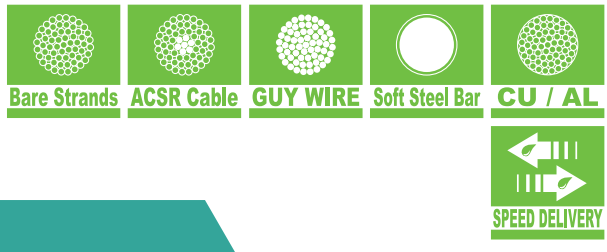
■ Specifications:

Drive unit:18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Cutting Capacity:

Max. Pressure	: 700 bar
Oil Required	: 25 cc
Max. Output	: 6.7 tons / 66 kN
Wire rope 6x7	: 24 mm
Wire rope 6x12	: 24 mm
Wire rope 6x19	: 24 mm
Soft Copper bar	: 23 mm
Soft aluminum bar	: 24 mm
Soft steel bar	: 16 mm
Cu strands	: 24 mm
Al strands	: 24 mm
ACSR	: 24 mm

Cutting of piano wire is prohibited.



■ Model No. K-S24 (with Li-ion Battery & Charger)

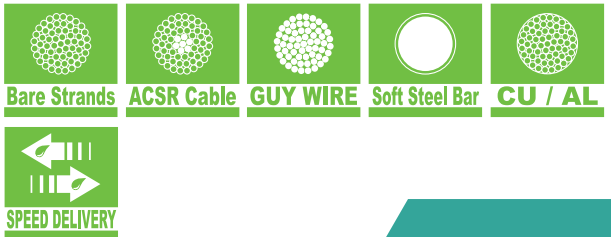
Length : 356 mm / Wt.: 3.8 kgs(w/o battery)
Weight : 4.2 kgs (2.0Ah battery included)

■ Specifications:

Drive unit:18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Cutting Capacity:

Max. Pressure : 700 bar
Oil Required : 31 cc
Max Output : 8.0 tons / 78 kN
Wire rope 6x7 : 18 mm
Wire rope 6x12 : 24 mm
Wire rope 6x19 : 24 mm
Soft steel bar : 20 mm
Reinforcing rod : 16 mm
Cu strands : 24 mm
Al strands : 24 mm
ACSR Cable : 24 mm
Guy wire 1x7 : 20 mm
Guy wire 1x19 : 20 mm
Cutting of piano wire is prohibited.



BATTERY OPERATED TOOLS

■ Model No. K-30A (with Li-ion Battery & Charger)

NEW

Length : 412 mm / Wt.: 3.7 kgs(w/o battery)
Weight : 4.1 kgs (2.0Ah battery included)

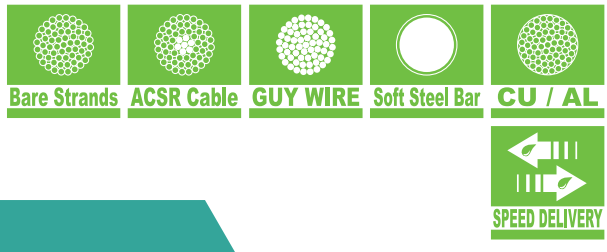
■ Specifications:

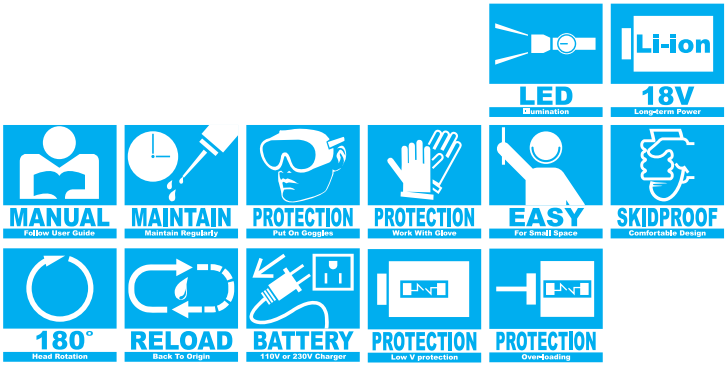
Drive unit:18V DC Motor
Charger (GS/CE):
Input voltage : 110V Single Phase AC
Input voltage : 230V Single Phase AC
Input frequency : 50-60 Hz
Reservoir capacity : 48 cc

■ Cutting Capacity:

Max. Pressure	:	700 bar
Max. Output	:	7.9 tons / 77.8 kN
Cu Strands	:	28 mm
Al Strands	:	28 mm
ACSR	:	19 mm
Telephone Cable	:	30 mm
CCP Cable	:	30 mm
Underground Cable	:	30 mm

Cutting of piano wire is prohibited.





BATTERIES

■ Model No. **K-18V**
■ **Specifications:**
Output voltage : 18V
Capacity : 2.0 Ah
■ **Use for:**
K-series
KC-series

■ Model No. **LEC-18V**
■ **Specifications:**
Output voltage : 18V
Capacity : 4.0 Ah
■ **Use for:**
LEC-series
KC-series
CEP-15SS

CHARGERS

■ Model No. **LEC-110CHA**
■ **Specifications:**
Input voltage : 115V AC 50-60 Hz 140W
Output : 10.8V~18V DC 6A
■ **Use for:**
LEC-18V、K-18V

■ Model No. **LEC-230CHA**
■ **Specifications:**
Input voltage : 220V~240V AC 50-60 Hz 190W
Output : 10.8V~18V DC 8A
■ **Use for:**
LEC-18V、K-18V

■ Cutting Capacity Chart

Cutting Tools	Output (ton)	Ram Stroke (mm)	Weight (kg)	Cutting Capacity														
				Hempcore (mm)			Round Bar (mm)				Strands (mm)					Cable (mm)		
				6x7	6x12	6x19	Soft CU Bar	Soft AL Bar	Soft Steel Bar	Rein-forcing Bar	Bare CU Strands	Bare AL inum Strands	ACSR	Guy Wire 1x7	Guy Wire 1x19	Tele-phone Cable CCP	Lead Sheath-ed Cable	Under-ground Cable
HYSC-20	5.3	24.5	2.5	16	20	20	20	16	16		20	20	21	15	16			
HYSC-24	6.7	25.7	2.7	24	24	24	23	24	16		24	24	24	20	20			
S-24	8.0	28.0	4.2	18	24	24	24	18	20	16	32	24	24	20	20			24
HYSC-32	14.3	40.0	9.1	32	32	32	32	32	25	25	32	32	32	32	32			32
HYSC-45	9.7	51.0	6.8	40	40	40	32	40	20		40	40	40					
HYCC-050	5.0	53.4	3.9								50	50				50		
S-55	12.7	58.7	10.3	25	30	30	35	28	22	19	54	54	54	15	20			50
HYCC-P85	5.0	93.2	9.7								28	38				85	85	50
TC-085	5.6	90.4	8.5								85	85				85		
PC-8511	10.6	90.4	9.0								85	85				85		
YS-30A	8.0	20.0	4.0								28	28	19			30	30	30
HYCC-85YC	7.5	43.2	9.0								60	60				85	85	85

Cutting Heads	Output (ton)	Ram Stroke (mm)	Weight (kg)	Cutting Capacity																
				Steel Wire Rope (mm)			Round Bar (mm)				Wire Strand (mm)					Cable (mm)				
				6x7	6x12	6x19	Soft CU Bar	Soft AL Bar	Soft Steel Bar	Rein-forcing Bar	Bare CU Strands	Bare AL Strands	ACSR	Guy Wire 1x7	Guy Wire 1x19	Tele-phone Cable CCP	Lead Sheath-ed Cable	Under-ground Cable	CU Cables	AL Cables
HYSC-20HE	6.7	24.5	2.0	16	20	20	40	16	16	13	20	20	21	15	16			18		
HYSC-24HE	8.0	27.6	2.1	24	24	24	23	24	16	13	23	24	24							
S-24HE	5.3	26.3	8.9	32	24	24	24	18	20	16	24	24	24	20	20			24		
HYSC-32HE	25.4	37.0	3.0	18	32	32	32	32	25	25	32	32	32	32	32			32		
HYSC-45HE	9.7	51.5	4.5	40	40	40	32	40	20		40	40	40							
HYCC-35HE	6.4	73.0	3.5								35	35								
HYCC-050HE	5.0	53.4	3.2								50	50				50				
S-55HE	12.7	58.7	7.2	25	30	30	35	28	22	19	54	54	54	15	20			50		
HYSC-55HE	14.9	56.0	8.4	25	30	30	35	28	22	19	50	50	50	15	20			50		
HYCC-P85HE	5.0	93.2	6.8								28	38				85	85	50		
TC-085HE	5.6	90.4	4.9								85	85				85				
HYCC-P100HE	8.8	109.3	12.7								42	46				100				
HYCC-105HE	10.2	122.8	13.2								42	46				105				
TC-120HE	10.6	124.6	9.6								120	120				120				
YS-30AHE	7.9	20.1	3.0								28	28				30	30	30		
HYCC-065HE	7.5	68.2	4.9								60	60				65		65		
HYCC-075S	20.0	56.5	9.0								75	75								
HYCC-096S	13.5	63.0	8.1																95	95
P-85YC	7.5	43.4	5.0								60	60				85	85	85		

CU=Copper AL=Aluminum

CUTTERS

■ Model No. HYSC-20

Length : 344 mm
Weight : 2.5 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 22 cc
Max Output : 5.3 tons / 52 kN

■ Cutting Capacity:

Wire rope 6x7	: 16 mm
Wire rope 6x12	: 20 mm
Wire rope 6x19	: 20 mm
Soft copper bar	: 20 mm
Soft aluminum bar	: 16 mm
Underground cable	: 18 mm
Soft steel bar	: 16 mm
Reinforcing rod	: 13 mm
Cu strands	: 20 mm
Al strands	: 20 mm
ACSR	: 21 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 16 mm

Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYSC-20 #64	Moving Blade
HYSC-20 #55	Fixed Blade

■ Model No. HYSC-24

Length : 360 mm
Weight : 2.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 25 cc
Max. Output : 6.7 tons / 66 kN

■ Cutting Capacity:

Wire rope 6x7	: 24 mm
Wire rope 6x12	: 24 mm
Wire rope 6x19	: 24 mm
Soft copper bar	: 23 mm
Soft aluminum bar	: 24 mm
Soft steel bar	: 16 mm
Cu strands	: 24 mm
Al strands	: 24 mm
ACSR	: 24 mm

(Note : Tensile strength (daN/mm2) ≦ 180)

Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYSC-24 #11	Moving Blade
HYSC-24 #3	Fixed Blade

CUTTERS

■ Model No. S-24

Length : 425 mm
Weight : 3.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 32 cc
Max. Output : 8 tons / 78 kN

■ Cutting Capacity:

Wire	rope	6x7	: 18 mm
Wire	rope	6x12	: 24 mm
Wire	rope	6x19	: 24 mm
Soft	steel	bar	: 20 mm
Reinforcing		rod	: 16 mm
Cu strands			: 24 mm
Al strands			: 24 mm
ACSR			: 24 mm
Guy	wire	1x7	: 20 mm
Guy	wire	1x19	: 20 mm
Underground		cable	: 24 mm

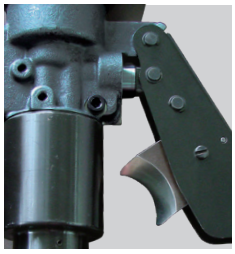
Cutting of piano wire is prohibited.

■ Features:

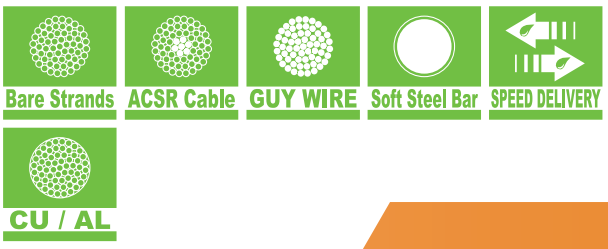
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Two stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.
- No set-up time required.
- Lightweight,self-contained tool,can be used anywhere.
- One spare cutting blade can be storaged inside of the moveable handle.

■ Accessories:

Carrying Bag



S-24 #56	Moving Blade
S-24 #55	Fixed Blade



■ Model No. HYSC-32

Length : 580 mm
Weight : 9.1 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 84 cc
Max. Output : 14.3 tons / 141 kN

■ Cutting Capacity:

Wire rope 6x7	: 32 mm
Wire rope 6x12	: 32 mm
Wire rope 6x19	: 32 mm
Soft steel bar	: 25 mm
Reinforcing rod	: 25 mm
Cu strands	: 32 mm
Al strands	: 32 mm
ACSR	: 32 mm
Guy wire 1x7	: 32 mm
Guy wire 1x19	: 32 mm
Underground cable	: 32 mm

Cutting of piano wire is prohibited.

■ Features:

- Single Stage Pumping action.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight,self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYSC-32 #56	Moving Blade
HYSC-32 #53	Fixed Blade

CUTTERS

■ Model No. HYSC-45

Length : 683 mm
Weight : 6.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 70 cc
Max. Output : 9.7 tons / 95 kN

■ Cutting Capacity:

Wire rope 6x7	: 40 mm
Wire rope 6x12	: 40 mm
Wire rope 6x19	: 40 mm
Soft copper bar	: 32 mm
Soft aluminum bar	: 40 mm
Soft steel bar	: 20 mm
Cu strands	: 40 mm
Al strands	: 40 mm
ACSR	: 40 mm

Cutting of piano wire is prohibited.

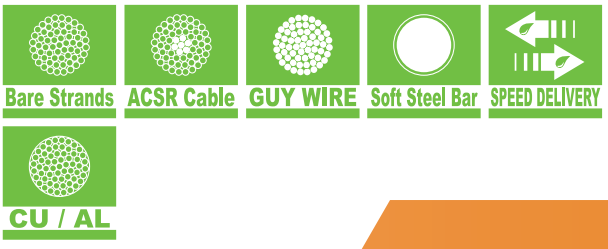
■ Features:

- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Guillotine type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag

HYSC-45 #8	Moving Blade
HYSC-45 #2	Fixed Blade



■ Model No. HYCC-050

Length : 486 mm
Weight : 4.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 39 cc
Max. Output : 5.0 tons / 49 kN

■ Cutting Capacity:

Cu strands : 50 mm
Al strands : 50 mm
CCP cable : 50 mm
Cutting of piano wire is prohibited.

■ Features:

- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- Single stage pumping action.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYCC-050 #10	Moving Blade
HYCC-050 #1	Fixed Blade

■ Model No. S-55

Length : 631 mm
Weight : 10.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 107 cc
Max. Output : 12.7 tons / 124.5 kN

■ Cutting Capacity:

Wire rope 6x7	: 25 mm
Wire rope 6x12	: 30 mm
Wire rope 6x19	: 30 mm
Soft copper bar	: 35 mm
Soft aluminum bar	: 28 mm
Soft steel bar	: 22 mm
Reinforcing rod	: 19 mm
Cu strands	: 54 mm
Al strands	: 54 mm
ACSR	: 54 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 20 mm
Underground cable	: 50 mm

Cutting of piano wire is prohibited.

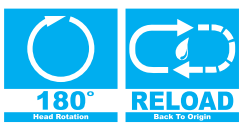
■ Features:

- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Guillotine type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag

S-55 #70	Moving Blade
S-55 #87	Fixed Blade



■ Model No. HYCC-P85

Length : 716 mm
Weight : 9.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 66 cc
Max. Output : 5.0 tons / 49 kN

■ Cutting Capacity:

Cu strands : 28 mm
Al strands : 38 mm
CCP cable : 85 mm
Underground cable : 50 mm (Except armoured cable)
Cutting of piano wire is prohibited.

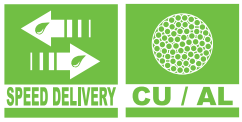
■ Features:

- Lock pin type cutting head.
- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for of less jamming than shear type cutters.
- All blades are easily replaceable.
- Spring return.
- No set-up time required.
- Light weight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYCC-P85 #57	Moving Blade
HYCC-P85 #39	Fixed Blade



■ Model No. TC-085

Length : 667 mm
Weight : 8.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 163 cc
Max. Output : 5.6 tons / 56 kN

■ Cutting Capacity:

Cu strands : 85 mm
Al strands : 85 mm
CCP cable : 85 mm
Cutting of piano wire is prohibited.

■ Features:

- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

TC-085 #15	Moving Blade
TC-085 #1	Fixed Blade

CUTTERS

■ Model No. PC-8511

Length : 681 mm
Weight : 8.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 168 cc
Max. Output : 10.6 tons / 104.3 kN

■ Cutting Capacity:

Cu cable : 85 mm
Al cable : 85 mm
CCP cable : 85 mm
Cutting of piano wire is prohibited.

■ Features:

- Two stage pumping action for rapid blade advance.
- 180° rotating head for convenient operation.
- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Spring return.
- No set-up required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

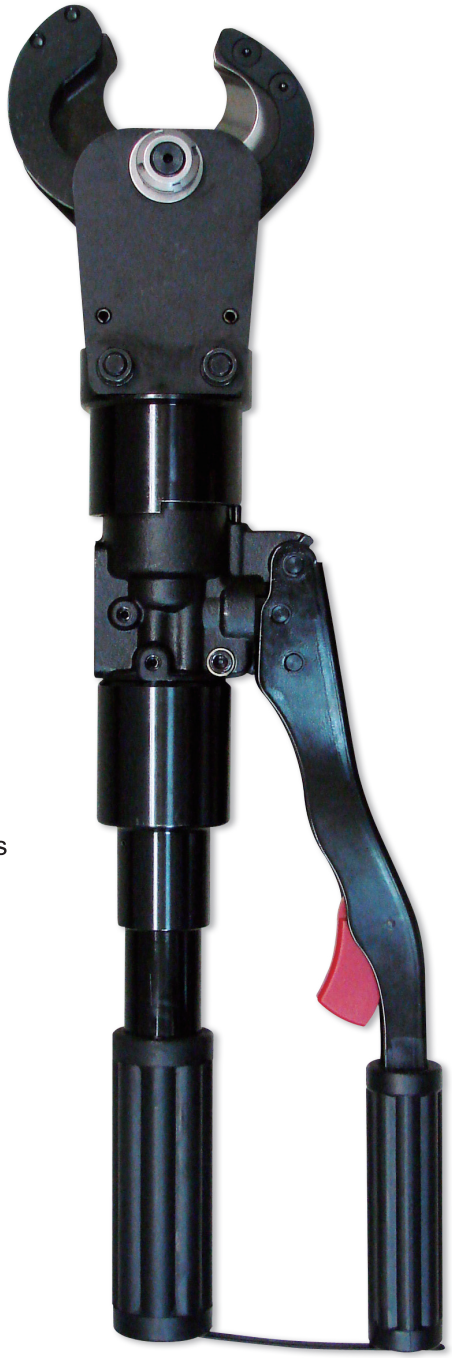
Carrying Bag

PC-8511 #58	Moving Blade
PC-8511 #57	Fixed Blade

CUTTERS

■ Model No. YS-30A

Length : 481 mm
Weight : 3.9 kgs



■ Specifications:

Max. Pressure : 700 bar
Oil Required : 23 cc
Max. Output : 7.9 tons / 77.8 kN

■ Cutting Capacity:

Cu	strands	:	28 mm
Al	strands	:	28 mm
Telephone	cable	:	30 mm
Underground	cable	:	30 mm
ACSR		:	19 mm
CCP	cable	:	30 mm

Cutting of piano wire is prohibited.

■ Features:

- Light weight portable hydraulic cutter features.
- Single action cylinder with spring return.
- Scissor type cutting for less jamming than shear type cutting.
- No set-up time required.
- Blades are easily replaceable.
- 180° degree swivel and lock pin type head allows easy cutting position.

■ Accessories:

Carrying Bag

YS-30A #7	Moving Blade
YS-30A #8	Moving Blade

■ Model No. HYCC-85YC

Length : 694 mm
Weight : 8.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 80 cc
Max. Output : 7.5 tons / 73.7 kN

■ Cutting Capacity:

Cu cable : 60 mm
Al cable : 60 mm
CCP cable : 85 mm
Underground cable : 85 mm (Except armoured cable)
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Two stage pumping action for rapid blade advance.
- 180° rotating head plus an extra handle for easy carry and overhead convenient operation.
- No set-up required.

■ Accessories:

Carrying Bag

HYCC-85YC #64	Moving Blade
HYCC-85YC #65	Moving Blade

■ Model No. HYSC-20HE

Length : 240 mm
Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 19 cc
Max. Output : 5.3 tons / 52 kN

■ Cutting Capacity:

Wire rope 6x7	: 16 mm
Wire rope 6x12	: 20 mm
Wire rope 6x19	: 20 mm
Soft copper bar	: 20 mm
Soft aluminum bar	: 16 mm
Underground cable	: 18 mm
Soft steel bar	: 16 mm
Reinforcing rod	: 13 mm
Cu strands	: 20 mm
Al strands	: 20 mm
ACSR	: 21 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 16 mm

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700bar (10,000 psi).
- Single action piston/cylinder arrangement.
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag

HYSC-20HE #2	Moving Blade
HYSC-20HE #17	Fixed Blade

■ Model No. HYSC-24HE

Length : 240 mm
Weight : 2.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 27 cc
Max. Output : 6.7 tons / 66 kN

■ Cutting Capacity:

Wire rope 6x7	: 24 mm
Wire rope 6x12	: 24 mm
Wire rope 6x19	: 24 mm
Soft copper bar	: 23 mm
Soft aluminum bar	: 24 mm
Soft steel bar	: 16 mm
Cu strands	: 24 mm
Al strands	: 24 mm
ACSR	: 24 mm

(Note : Tensile strength (daN/mm2) ≦ 180)

Cutting of piano wire is prohibited.

■ Features:

- Superior guillotine type cutting for less jamming than shear type cutters.
- All blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- No set-up time required.
- Lightweight, self-contained tool, can be used anywhere.

■ Accessories:

Carrying Bag

HYSC-24HE #7	Moving Blade
HYSC-24HE #2	Fixed Blade

■ Model No. S-24HE

Length : 170 mm
Weight : 3.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 30 cc
Max. Output : 8.0 tons / 78 kN

■ Cutting Capacity:

Wire rope 6x7	: 18 mm
Wire rope 6x12	: 24 mm
Wire rope 6x19	: 24 mm
Soft steel bar	: 20 mm
Reinforcing rod	: 16 mm
Cu strands	: 24 mm
Al strands	: 24 mm
ACSR	: 24 mm
Guy wire 1x7	: 20 mm
Guy wire 1x19	: 20 mm
Soft copper bar	: 24 mm
Soft aluminum bar	: 18 mm
Underground cable	: 24 mm

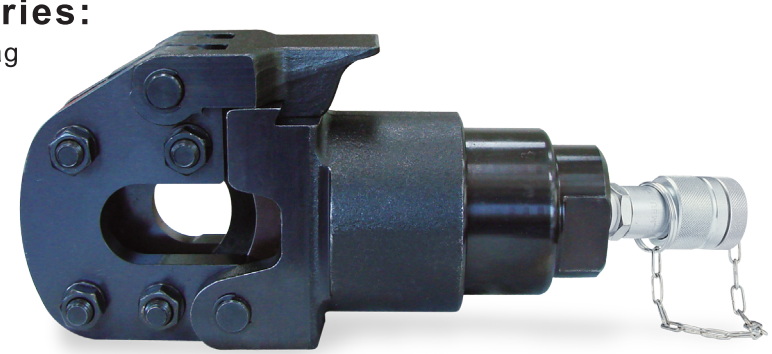
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700bar (10,000 psi).
- Single action piston/cylinder arrangement.
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



S-24HE #13	Moving Blade
S-24HE #12	Fixed Blade

■ Model No. HYSC-32HE

Length : 300 mm
Weight : 9.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 135 cc
Max. Output : 25.4 tons / 249 kN

■ Cutting Capacity:

Wire rope 6x7	: 32 mm
Wire rope 6x12	: 32 mm
Wire rope 6x19	: 32 mm
Soft steel bar	: 25 mm
Reinforcing rod	: 25 mm
Cu strands	: 32 mm
Al strands	: 32 mm
ACSR	: 32 mm
Guy wire 1x7	: 32 mm
Guy wire 1x19	: 32 mm
Soft copper bar	: 32 mm
Soft aluminum bar	: 32 mm
Underground cable	: 32 mm

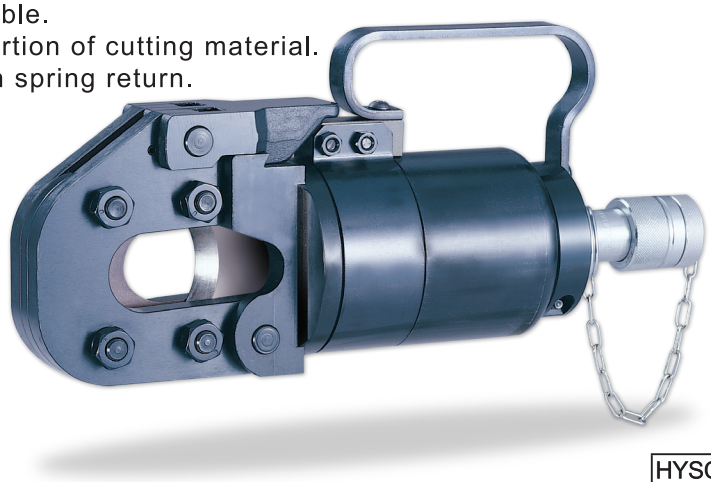
Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Single action piston/cylinder arrangement.
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



HYSC-32HE #13	Moving Blade
HYSC-32HE #2	Fixed Blade

■ Model No. HYSC-45HE

Length : 346 mm
Weight : 4.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 72 cc
Max. Output : 9.7 tons / 95 kN

■ Cutting Capacity:

Wire rope 6x7	: 40 mm
Wire rope 6x12	: 40 mm
Wire rope 6x19	: 40 mm
Soft copper bar	: 32 mm
Soft aluminum bar	: 40 mm
Soft steel bar	: 20 mm
Cu strands	: 40 mm
Al strands	: 40 mm
ACSR	: 40 mm

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.

■ Accessories:

Carrying Bag

HYSC-45HE #15	Moving Blade
HYSC-45HE #10	Fixed Blade

■ Model No. HYCC-35HE

Length : 365 mm
Weight : 3.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 67 cc
Max Output : 6.4 tons / 63 kN
Jaw Opening : 35 mm

■ Cutting Capacity:

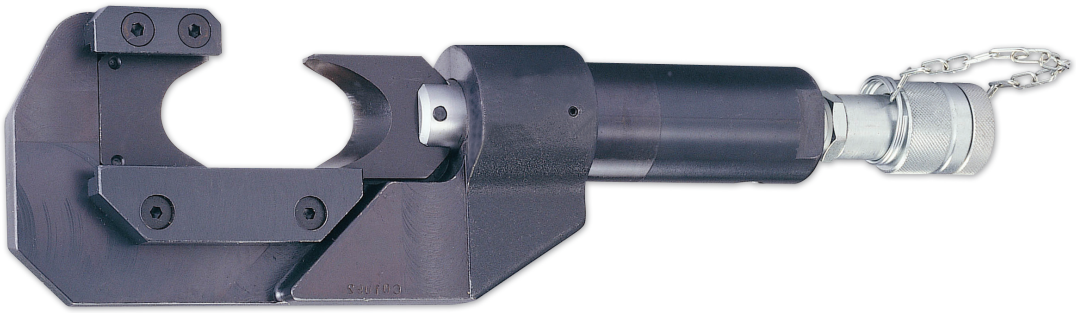
Cu strands : 35 mm
Al strands : 35 mm
Cutting of piano wire is prohibited.

■ Features:

- C-framed open cutter for easy access to the cable.
- Fast cutting with remote operation.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000 psi).
- Blades are easily replaceable.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



HYCC-35HE #3	Moving Blade
HYCC-35HE #2	Fixed Blade

CU / AL

MANUAL Follow User Guide | MAINTAIN Maintain Regularly | PROTECTION Put On Goggles | PROTECTION Work With Glove | EASY For Small Space | SKIDPROOF Comfortable Design

■ Model No. HYCC-050HE

Length : 342 mm

Weight : 3.2 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 38 cc

Max. Output : 5.0 tons / 49 kN

■ Cutting Capacity:

Cu strands : 50 mm

Al strands : 50 mm

CCP cable : 50 mm

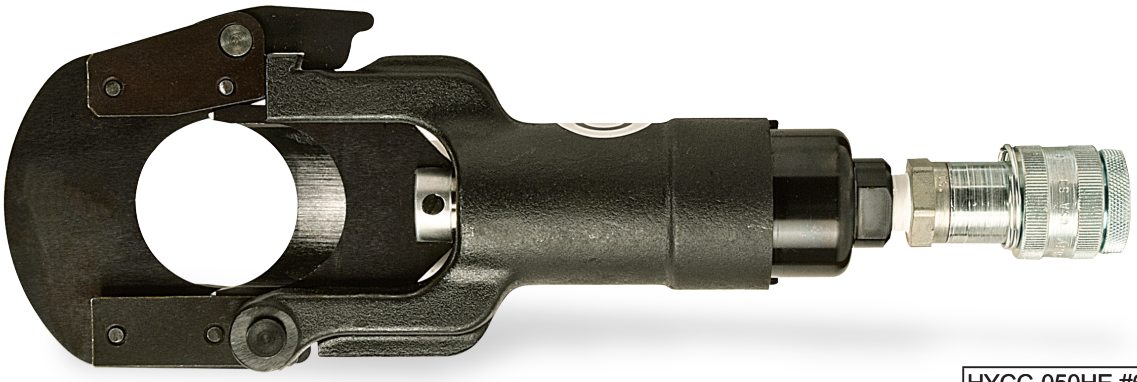
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.

■ Accessories:

Carrying Bag



HYCC-050HE #6	Moving Blade
HYSC-050HE #1	Fixed Blade

■ Model No.S-55HE

Length : 365 mm
Weight : 7.1 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 107 cc
Max. Output : 12.7 tons / 125 kN

■ Cutting Capacity:

Wire	rope	6x7	: 25 mm
Wire	rope	6x12	: 30 mm
Wire	rope	6x19	: 30 mm
Soft	copper	bar	: 35 mm
Soft	aluminum	bar	: 28 mm
Soft	steel	bar	: 22 mm
Reinforcing		rod	: 19 mm
Cu strands			: 54 mm
Al strands			: 54 mm
ACSR			: 54 mm
Guy	wire	1x7	: 15 mm
Guy	wire	1x19	: 20 mm
Underground	cable		: 50 mm

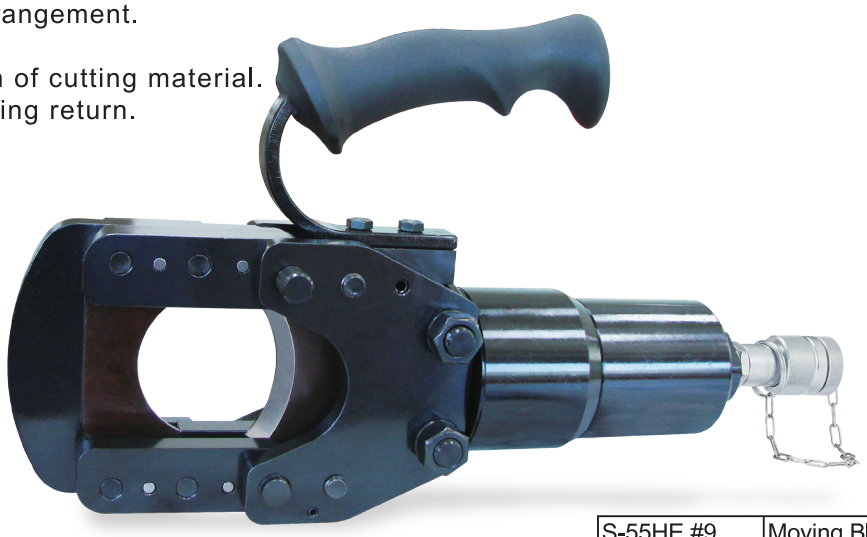
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700bar (10,000 psi).
- Single action piston/cylinder arrangement.
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



S-55HE #9	Moving Blade
S-55HE #26	Fixed Blade

■ Model No. HYSC-55HE

Length : 415 mm
Weight : 8.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 107 cc
Max. Output : 14.9 tons / 146 kN

■ Cutting Capacity:

Wire rope 6x7	: 25 mm
Wire rope 6x12	: 30 mm
Wire rope 6x19	: 30 mm
Soft steel bar	: 22 mm
Reinforcing rod	: 19 mm
Cu strands	: 50 mm
Al strands	: 50 mm
ACSR	: 50 mm
Guy wire 1x7	: 15 mm
Guy wire 1x19	: 20 mm
Soft copper bar	: 24 mm
Soft aluminum bar	: 18 mm
Underground cable	: 24 mm

Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single stage pump action with spring return.

■ Accessories:

Carrying Bag

HYSC-55HE #2	Moving Blade
HYSC-55HE #14	Fixed Blade

■ Model No. HYCC-P85HE

Length : 430 mm
Weight : 6.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 65 cc
Max. Output : 5.0 tons / 49 kN

■ Cutting Capacity:

Cu strands : 28 mm
Al strands : 38 mm
CCP cable : 85 mm
Underground cable : 50 mm (Except armoured cable)

Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Lock pin type cutting head.
- Fast cutting with remote operation.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000 psi).
- Blades are easily replaceable.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag

HYCC-P85HE #10	Moving Blade
HYCC-P85HE #5	Fixed Blade

CU / AL

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■ Model No. TC-085HE

Length : 373 mm

Weight : 5.1 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 73 cc

Max. Output : 5.6 tons / 56 kN

■ Cutting Capacity:

Cu strands : 85 mm

Al strands : 85 mm

CCP cable : 85 mm

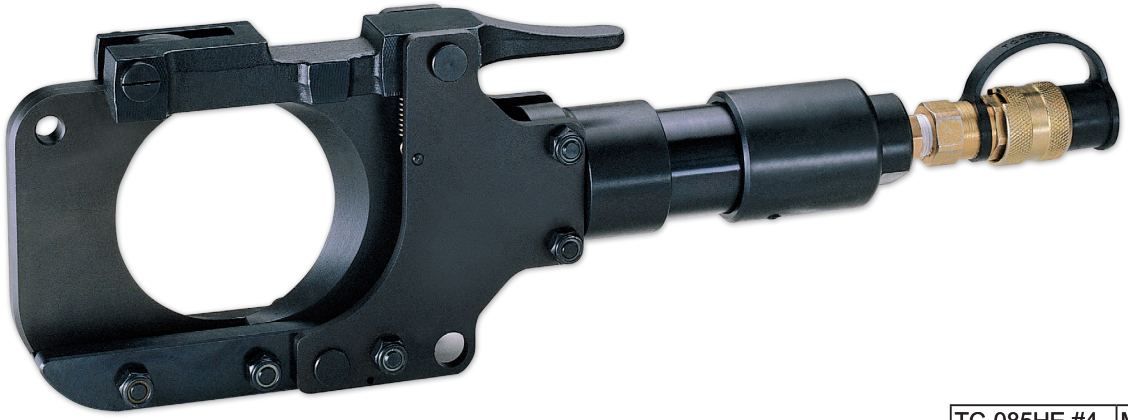
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Blades are easily replaceable.
- Flip-top latch for easy insertion of cutting material.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



TC-085HE #4	Moving Blade
TC-085HE #3	Fixed Blade

■ Model No. HYCC-P100HE

Length : 544 mm
Weight : 12.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 140 cc
Max. Output : 8.8 tons / 87 kN

■ Cutting Capacity:

Cu strands : 42 mm
Al strands : 46 mm
CCP cable : 100 mm

Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Lock pin type cutting head.
- Fast cutting with remote operation.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000 psi).
- Blades are easily replaceable.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag

HYCC-P100HE #16	Moving Blade
HYCC-P100HE #17	Fixed Blade

CU / AL

■ Model No. HYCC-105HE

Length : 590 mm
Weight : 13.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 178 cc
Max. Output : 10.2 tons / 100 kN

■ Cutting Capacity:

Cu strands : 42 mm
Al strands : 46 mm
CCP cable : 105 mm
Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Lock pin type cutting head.
- Fast cutting with remote operation.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000 psi).
- Blades are easily replaceable.
- Single action cylinder with spring return.

■ Accessories:

Plastic Carrying Case

HYCC-105HE #2	Moving Blade
HYCC-105HE #1	Fixed Blade

CUTTERS

■ Model No. TC-120HE

Length : 560 mm
Weight : 9.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 193 cc
Max. Output : 10.6 tons / 105 kN

■ Cutting Capacity:

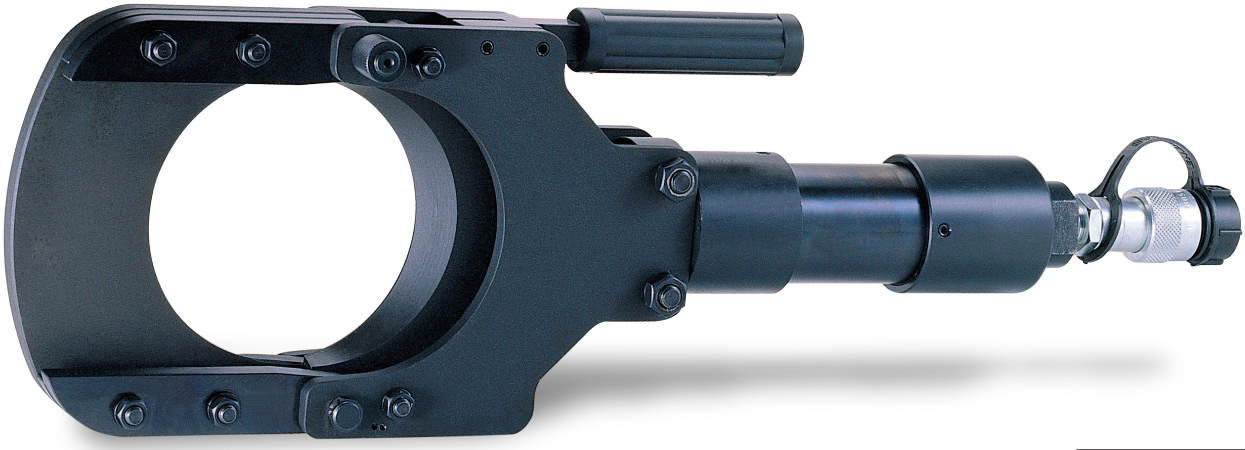
Cu strands : 50 mm
Al strands : 60 mm
CCP cable : 120 mm
Cutting of piano wire is prohibited.

■ Features:

- Functional handle for convenient operation.
- Lock pin type cutting head.
- Fast cutting with remote operation.
- Operated by any hydraulic pump with rated oil.
  pressure of 700 bar(10,000 psi).
- Blades are easily replaceable.
- Single action cylinder with spring return.

■ Accessories:

Carrying Bag



TC-120HE #17	Moving Blade
TC-120HE #26	Fixed Blade

CU / AL

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■ Model No. YS-30AHE

Length : 277 mm
Weight : 3.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 23 cc
Max. Output : 7.9 tons / 77.8 kN

■ Cutting Capacity:

Cu strands		: 28 mm
Al strands		: 28 mm
Telephone	cable	: 30 mm
Underground	cable	: 30 mm
ACSR		: 19 mm
CCP	cable	: 30 mm

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Carrying Bag

YS-30AHE #4	Moving Blade
YS-30AHE #5	Moving Blade

CUTTERS

■ Model No. HYCC-065HE

NEW

Length : 419 mm
Weight : 4.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 36 cc
Max. Output : 7.5 tons / 73.5 kN

■ Cutting Capacity:

Cu cable : 60 mm
Al cable : 60 mm
CCP cable : 65 mm
Underground cable : 65 mm (Except armoured cable)
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Carrying Bag

P-85YC #6	Moving Blade
P-85YC #7	Moving Blade

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■ Model No. HYCC-075S

NEW

Length : 373 mm
Weight : 8.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 215 cc
Max. Output : 20 tons / 196 kN

■ Cutting Capacity:

Cu cable : 75 mm
Al cable : 75 mm
Underground cable : max. up to 240 mm^2 x 4 cores
approx. 65 mm outer diameter
Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Carrying Bag

HYCC-075S #21	Moving Blade
HYCC-075S #22	Moving Blade

CU / AL

■ Model No. HYCC-096S

Length : 394 mm

Weight : 8.3 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 172 cc

Max. Output : 13.5 tons / 132.3 kN

■ Cutting Capacity:

Cu cable : 95 mm

Al cable : 95 mm

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Carrying Bag

HYCC-096S #3	Moving Blade
HYCC-096S #3	Moving Blade

CU / AL

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■ Model No. P-85YC

Length : 395 mm
Weight : 4.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 48 cc
Max. Output : 7.5 tons / 73.5 kN

■ Cutting Capacity:

Cu	cable	: 60 mm
Al	cable	: 60 mm
CCP	cable	: 85 mm
Underground	cable	: 85 mm (Except armoured cable)

Cutting of piano wire is prohibited.

■ Features:

- Fast cutting with remote operation.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Carrying Bag

P-85YC #6	Moving Blade
P-85YC #7	Moving Blade

■ Compression Capacity Chart

Model No. / Compression Tools	Output (tons)	Ram Stroke (mm)	Weight (kg)	Applicable Compression Range		
				Steel Lugs / Conductors	Copper Lugs / Conductors	Aluminum Lugs / Conductors
HH-400	14.3	27.8	5.8	Tool only		
HH-400I	14.3	27.8	5.8		8-325 mm²	
HH-400X	14.3	27.8	5.8		22-325 mm²	
HH-400XL	14.3	27.8	5.8		120-400 mm²	
9H-150	12.7	17.0	5.0		14-150 mm²	
HYCP-185	5.3	16.7	2.1	(Accepts BEKU type dies)	185 mm²	150 mm²
HYCP-240R	5.3	13.5	2.4		240 mm²	185 mm²
PH-240	6.2	16.0	3.2	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 6 tons compressor)	240 mm²	185 mm²
UCP-240	8.8	20.1	4.6	(Accepts BEKU type dies)	240 mm²	185 mm²
UCP-2613	12.7	26.0	5.3	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 tons compressor)	Up to 400 mm²	Up to 300 mm²
UB-400	12.7	26.0	6.7		Up to 400 mm²	Up to 300 mm²
UB-400C	12.7	26.0	6.7		Up to 400 mm²	Up to 300 mm²
UCP-2712	12.7	27.0	6.2		Up to 400 mm²	Up to 300 mm²
UC-6FT	6.4	32.0	5.8	Anderson type connectors up to 750 MCM		
UB-412	11.6	32.0	6.5	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 tons compressor)	Up to 400 mm²	Up to 300 mm²
UB-412C	11.6	32.0	6.5		Up to 400 mm²	Up to 300 mm²
HYCP-4413	12.7	44.0	7.6		Up to 400 mm²	Up to 300 mm²
HYCP-4413C	12.7	44.0	7.6		Up to 400 mm²	Up to 300 mm²
UC-6	6.4	29.8	5.8	Anderson type connectors up to 500 MCM		
UC-6C	6.4	29.8	5.8	Anderson type connectors up to 500 MCM		

■ Model No. HH-400

Length: 559 mm
Weight: 5.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 57 cc
Max. Output : 14.3 tons / 140 kN

■ Features:

- Light weight, compact and slim design.
- Single stage pumping for rapid ram advance.
- Relief valve.
- Head rotates through 180° degree for difficult working environment.

■ Accessories:

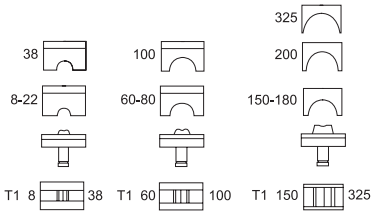
Plastic carrying case

- **Crimping tope only without any die set.**
- Dies sold separately

■ Model No. HH-400I

- For solderless terminal 8~325 mm²
- With Support Die 8~22, 38, 60~80, 100, 150~180, 200 and 325 mm²
- With Indent Die 8~38, 60~100 and 150~325 mm² Dies

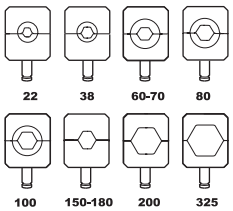
INDENT TYPE



■ Model No. HH-400X

- With 8 of hexagonal die set for solderless terminal 22~325 mm²
- Die set : 22, 38, 60-70, 80, 100, 150-180, 200, 325

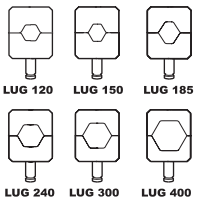
HEXAGONAL



■ Model No. HH-400XL

- With 6 of hexagonal die set for cable lug 120 to 400 mm²
- Die set : LUG120, LUG150, LUG185, LUG240, LUG300, LUG400

HEXAGONAL



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SKIDPROOF Comfortable Design
180° Head Rotation
RELOAD Back To Origin

HEXAGONAL
INDENT TYPE
TERMINAL
SPEED DELIVERY

※ Crimping without die sets is prohibited.

CRIMPERS

■ Model No. 9H-150

Length : 528 mm
Weight : 5.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 31 cc
Max. Output : 12.7 tons / 125 kN

■ Crimping Capacity:

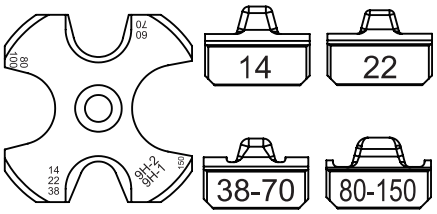
- For non-Insulated terminals and sleeves up to 150 mm^2
- With Indentor 14, 22, 38~70 and 80~150 mm^2

■ Features:

- Light weight, compact and slim design.
- Rotary nest for easy setting.
- Two stage pumping for rapid ram advance.
- Relief valve.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

■ Model No. HYCP-185

Length : 373 mm
Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 550 bar
Oil Required : 16 cc
Max. Output : 5.3 tons / 52 kN

■ Crimping Capacity:

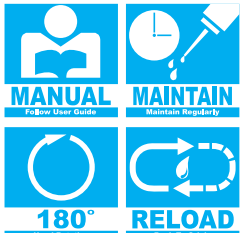
- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
  (AHE 1016/2535/5070/95120/150/185)

■ Features:

- Light weight, compact and slim design.
- Single action cylinder with spring return.
- Accepts BEKU type dies .
- Yoke and Latch type head for easy die changes and removal of connectors.
- Adjustable ram stroke, 10-15 mm to minimize pumping action.
- Built-In bypass relief valve.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

CRIMPERS

■ Model No. HYCP-240R

Length : 377 mm
Weight : 2.4 kgs

■ Specifications:

Max. Pressure : 550 bar
Oil Required : 23 cc
Max. Output : 5.3 tons / 52 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
  (AHE1016/2535/5070/95120/150/185/240)

■ Features:

- Light weight, compact and slim design.
- Single action cylinder with spring return.
- Accepts BEKU type dies.
- Yoke and Latch type head for easy die changes and removal of connectors.
- Adjustable ram stroke, 10-15 mm to minimize pumping action.
- Built-In bypass relief valve.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. PH-240

Length : 427 mm
Weight : 3.2 kgs

■ Specifications:

Max. Pressure : 550 bar
Oil Required : 18 cc
Max. Output : 6.2 tons / 61 kN
Ram Stroke : 14.8 mm

■ Crimping Capacity:

- Max. Compression : 240 mm^2 Aluminum lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembreand Blackburn 6 tons compressors
- Dies sold separately (See page 144) (T16/25/35/50/70/95/120/150/185/240)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 180° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.

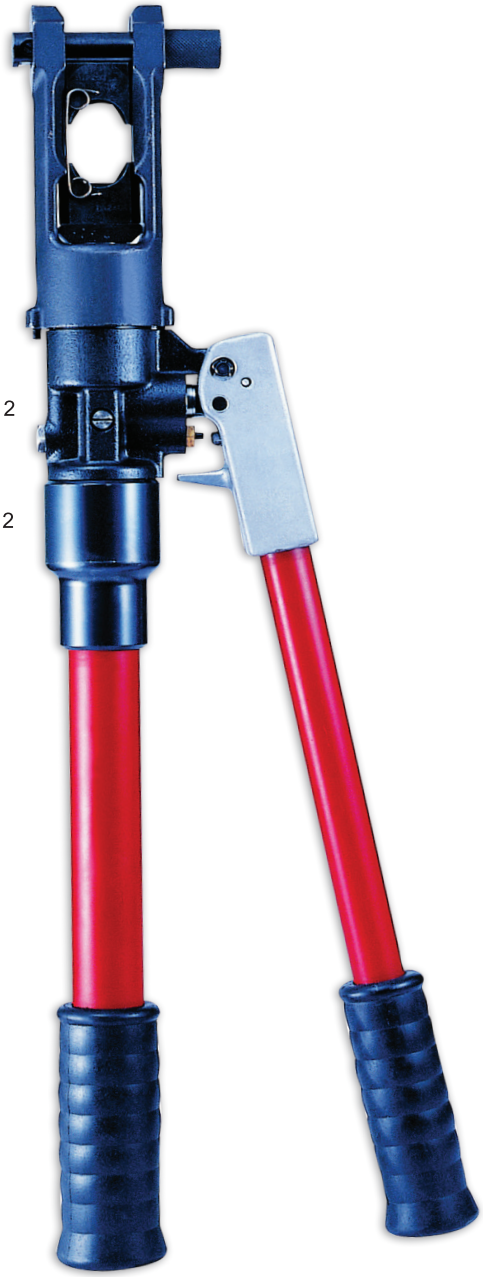
■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UCP-240

Length : 630 mm
Weight : 4.6 kgs



■ Specifications:

Max. Pressure : 700 bar
Oil Required : 42 cc
Max. Output : 8.8 tons / 86 kN
Ram Stroke : 20.1 mm

■ Crimping Capacity:

- Accepts BEKU type dies
- Hex. Crimping : 10-240 mm^2

  Cu sleeves & lugs NFC 20.130 : 10 to 240 mm^2
  Cu or Al bare or insulated sleeve : E54 to E230
  Cu or Al sleeves & lugs DIN 48083 : KZ6 to KZ25
  Pre-rounding : 35 to 240 mm^2
- Dies sold separately (See page 147)

■ Features:

- Light weight, compact and slim design.
- 180° rotating head for convenient operation.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.
- Small handle spread for close quarter applications.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UCP-2613

NEW

Height : 600 mm
Weight : 5.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 48 cc
Max Output : 12.7 tons / 125 kN
Jaw Opening : 26 mm

■ Crimping Capacity:

- U-Type Head
- Crimping force : 12.7 tons / 125 kN
- **Main Applications :**
  Cu conductors : 400 mm^2
  Al conductors : 300 mm^2
  C sleeves connector : 120 mm^2

■ Features:

- Fiberglass handles are durable and light weight.
- Pressure relief valve for overload protection.
- Automatic low / high-pressure conversion with rapid / slow operating motion.
- 350° rotating head for convenient operation.
- External adjustable relief valve.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UB-400

Height : 598 mm
Weight : 6.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 48 cc
Max Output : 12.7 tons / 125 kN
Jaw Opening : 26 mm

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper / aluminum lugs.
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-tons compressors.
- Dies sold separately (See page 143) (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 330° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low / high-pressure conversion with rapid / slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UB-400C

Height : 598 mm
Weight : 7.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 48 cc
Max Output : 12.7 tons / 125 kN
Jaw Opening : 26 mm

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper / aluminum lugs.
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-tons compressors.
- Dies sold separately (See page 143) (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 330° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low / high-pressure conversion with rapid / slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

● Insulated cap should be ordered separately.

※ Crimping without die sets is prohibited.

■ Model No. UCP-2712

Length : 590 mm
Weight : 6.2 kgs

■ Specifications:

Max. Pressure : 700 bar / 10,000 psi
Oil Required : 50 cc
Max. Output : 12.7 tons / 125 kN

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143) (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UC-6FT

Length : 580 mm
Weight : 6.4 kgs

■ Specifications:

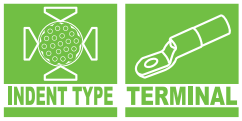
Max. Pressure	:	700 bar
Oil Required	:	27 cc
Max. Output	:	6.4 tons / 62 kN
Jaw Opening	:	32 mm
Max. Crimping Capacity	:	up to 36mm outter diameter connector (UC-6FT)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 360° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.
- Dieless compression to crimp Anderson style connectors up to 750 MCM.

■ Accessories:

Plastic carrying case



■ Model No. UB-412

Length : 612 mm
Weight : 6.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 53 cc
Max. Output : 11.6 tons / 114 kN
Jaw Opening : 32 mm

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143) (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. UB-412C

Length : 612 mm
Weight : 6.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 53 cc
Max. Output : 11.6 tons / 114 kN
Jaw Opening : 32 mm

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
  (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 180° rotating head for convenient operation.
- Fiberglass handles are durable and light weight.
- External adjustable relief valve.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

- Insulated cap should be ordered separately.

※ Crimping without die sets is prohibited.

■ Model No. HYCP-4413

Length : 641 mm
Weight : 7.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 80 cc
Max. Output : 12.7 tons / 125 kN
Jaw Opening : 44 mm

■ Crimping Capacity:

- Max.Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
  (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- Fiberglass handles are durable and light weight.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 180° rotating head for convenient operation.
- External adjustable relief valve.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

■ Model No. HYCP-4413C

Length : 641 mm
Weight : 7.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 80 cc
Max. Output : 12.7 tons / 125 kN
Jaw Opening : 44 mm

■ Crimping Capacity:

- Max.Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
  (CU 16/25/35/50/70/95/120/150/185/240/300/400)

● Insulated cap should be ordered separately.

■ Features:

- Fiberglass handles are durable and light weight.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 180° rotating head for convenient operation.
- External adjustable relief valve.
- Two-stage hydraulic system reduces the number of pumps required.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

CRIMPERS

Model No. UC-6

NEW

Lenght : 627 mm
Weight : 6.0 kgs

Specifications:

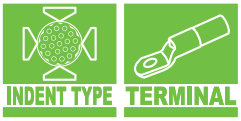
Max.	Pressure	: 700 bar
Oil	Required	: 27 cc
Max.	Output	: 6.4 tons / 62 kN
Jaw	Opening	: 29 mm
Max. Crimping	Capacity	: up to 32mm outer diameter connector (UC-6)

Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 360° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

Accessories:

Plastic carrying case

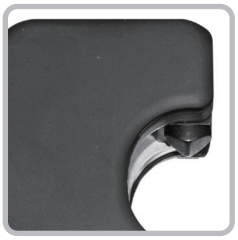


CRIMPERS

■ Model No. UC-6C

NEW

Lenght : 627 mm
Weight : 6.7 kgs



- Insulated cap should be ordered separately.

■ Specifications:

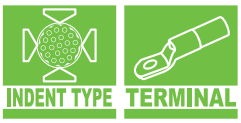
Max.	Pressure :	700 bar
Oil	Required :	27 cc
Max.	Output :	6.4 tons / 62 kN
Jaw	Opening :	29 mm
Max. Crimping Capacity :		up to 32mm outer diameter connector (UC-6)

■ Features:

- Light weight, compact and slim design.
- Pressure relief valve for overload protection.
- Automatic low/high-pressure conversion with rapid/slow operating motion.
- 360° rotating head for convenient operation.
- Two-stage hydraulic system reduces the number of pumps required.
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

■ Accessories:

Plastic carrying case



COMPRESSION HEAD

■ Compression Capacity Chart

Model No. / Compression Tools	Output (tons)	Ram Stroke (mm)	Action	Weight (kg)	Applicable Compression Range		
					Steel Lugs / Conductors	Copper Lugs / Conductors	Aluminum Lugs / Conductors
HH-400HE	14.3	27.8	Single	3.7	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressor)	Up to 400 mm²	Up to 300 mm²
9H-150HE	12.7	17.0	Single	2.6	150 mm²	150 mm²	120 mm²
HYCP-185HE	5.3	17.3	Single	1.8	(Accepts BEKU type dies)	185 mm²	150 mm²
HYCP-240HER	5.3	13.5	Single	2.1		240 mm²	185 mm²
PH-240HE	6.4	19.3	Single	2.6	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressor)	240 mm²	185 mm²
UCP-240HE	8.8	16.5	Single	2.7	(Accepts BEKU type dies)	240 mm²	185 mm²
UB-400HE	12.7	26.0	Single	4.6	(Accepts all dies used for Alcoa,Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressor)	Up to 400 mm²	Up to 300 mm²
UCP-2712HE	12.7	27.0	Single	4.0		Up to 400 mm²	Up to 300 mm²
UB-412HE	11.6	32.0	Single	4.9		Up to 400 mm²	Up to 300 mm²
HYCP-4413HE	12.7	44.0	Single	5.1		Up to 400 mm²	Up to 300 mm²
UC-6FTHE	6.4	32.0	Single	3.2	(Dieless compressor)	Anderson type connectors up to 750 MCM	
UC-6HE	6.4	29.8	Single	3.2		Anderson type connectors up to 500 MCM	
HYCP-15HE	14.1	50.6	Single	6.9	(U-type dies can be used with adaptor die seats)	Up to 400 mm²	Up to 400 mm²
HYCP-630HE	22.5	27.5	Single	5.6		Up to 400 mm²	Up to 400 mm²
HYCP-451000HE	44.5	35.5	Single	11.6		16-1000 mm²	
HYCP-500HE	31.0	30.0	Single	17.1	(Suitable for JIS C2804 terminals)	8-500 mm²	30-590 mm²
HYCP-60ST	55.0	38.7	Single	21.3	Up to Ø 60 mm O.D. Sleeves		
HYCP-60D	55.0	38.0	Single	23.3			
UA-100STS	100.0	29.5	Single	36.0	Up to Ø 32 mm O.D. Sleeves	Up to Ø 64 mm O.D. Sleeves	Up to Ø 71 mm O.D. Sleeves
UA-100ST	100.0	29.5	Double	37.6			
SR-100C	100.0	22.0	Double	31.4			
100W	100.0	26.9	Double	33.8			
200W	200.0	37.0	Double	74.0	Up to Ø 50 mm O.D. Sleeves	Up to Ø 86 mm O.D. Sleeves	Up to Ø 100 mm O.D. Sleeves

COMPRESSION HEAD

■ Model No. HH-400HE

Length : 277 mm
Weight : 3.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 57 cc
Max. Output : 14.3 tons / 140 kN

■ Features:

- Yoke-type head design is solid and durable.
- Positive die locking mechanism holds dies firmly in place.
- Operated by are hydurable pump with rated oil pressure of 700 bar (10,000 psi).
- Dies sold separately (See page 103)

■ Accessories:

Plastic carrying case

- Dies sold separately (See page 103)

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. 9H-150HE

Length : 246 mm
Weight : 2.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 31 cc
Max. Output : 12.7 tons / 125 kN

■ Crimping Capacity:

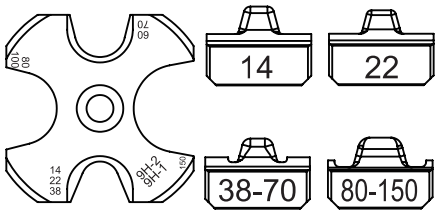
- For non-Insulated terminals and sleeves up to 150mm^2
- With Indentors 14, 22, 38~70 and 80~150mm^2

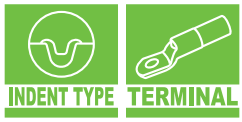
■ Features:

- Light weight, compact and slim design.
- Rotary nest for easy setting.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Plastic carrying case





※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-185HE

Length : 264 mm
Weight : 1.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 13 cc
Max. Output : 5.3 tons / 52 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
  (AHE 1016/2535/5070/95120/150/185)

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-240HER

Length : 263 mm
Weight : 1.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 13 cc
Max. Output : 5.3 tons / 52 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN 46235 Terminals
- Dies sold separately (See page 143)
  (AHE1016/2535/5070/95120/150/185/240)

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. PH-240HE

Length : 209 mm
Weight : 2.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 14 cc
Max. Output : 6.4 tons / 65 kN

■ Crimping Capacity:

- Max. Compression : 240 mm^2 Aluminum , lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressors
- Dies sold separately (See page 144)
  (T16/25/35/50/70/95/120/150/185/240)

■ Features:

- Light weight, compact and slim design.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UCP-240HE

Height : 213 mm
Weight : 2.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 24 cc
Max. Output : 8.8 tons / 86 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Hex. Crimping : 10-240 mm^2
  Cu sleeves & lugs NFC 20.130 : 10 to 240 mm
  Cu or Al bare or insulated sleeve : E54 to E230
  Cu or Al sleeves & lugs DIN 48083 : KZ6 to KZ25
  Pre - rounding : 35 to 240 mm
- Dies sold separately (See page 147)

■ Features:

- Light weight, compact and slim design.
- Operated any hydraulic pump with rated oil pressure of 700 bar(10,000psi).

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UB-400HE

Length : 260 mm
Weight : 4.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 47 cc
Max. Output : 12.7 tons / 125 kN
Jaw Opening : 26 mm

■ Crimping Capacity:

- Max. Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143)
  (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by are hydurable pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.
- Dies are easy to change.
- Crimping capacity identical to UB-400 tool.
  (See page 110、111)

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UCP-2712HE

Length : 247 mm
Weight : 3.9 kgs

■ Specifications:

Max. Pressure : 700 bar / 10,000 psi
Oil Required : 49 cc
Max. Output : 12.7 tons / 125 kN

■ Crimping Capacity:

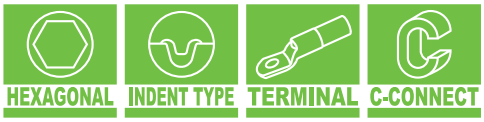
- Max. Compression : 400 mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143) (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- Operated by any 700 bar / 10,000psi rated pump.
- Single action cylinder with spring return.
- Lock pin design holds die firmly in place.
- Die sizes available : CU16~CU400mm^2
- Custom die sets are manufactured on request.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UB-412HE

Length : 258 mm
Weight : 4.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 53 cc
Max. Output : 11.6 tons / 114 kN
Jaw Opening : 32mm

■ Crimping Capacity:

- Max. Compression : 400mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143) (CU16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.
- Dies are easy to change.
- Crimping capacity identical to UB-412 tool. (See page 114、115)

■ Accessories:

Plastic carrying case

■ Model No. H-412HE

Length : 335 mm
Weight : 4.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 53 cc
Max Output : 11.6 tons / 114 kN
Jaw Opening : 32mm

■ Crimping Capacity:

- Max. Compression : 400mm^2 copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 143) (CU16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.
- Handle grip for easy carrying.
- Crimping capacity identical to UB-412 tool. (See page 114、115)
- Dies are easy to change.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-4413HE

Length : 276 mm
Weight : 5.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 80 cc
Max Output : 12.7 tons / 125 kN
Jaw Opening : 44 mm

■ Crimping Capacity:

- Dies sold separately (See page 143)
  (CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- Accepts all U type dies used for 12 ton compression tools.

■ Accessories:

Plastic carrying case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UC-6FTHE

Length : 296 mm
Weight : 3.4 kgs

■ Specifications:

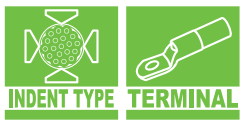
Max. Pressure	: 700 bar
Oil Required	: 29 cc
Max. Output	: 6.4 tons / 62 kN
Max. Crimping Capacity	: up to 36mm outer diameter connector (UC-6FT)

■ Features:

- Light weight, compact and slim design.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Dieless compression to crimp Anderson style connectors up to 750 MCM.

■ Accessories:

Plastic carrying case



■ Model No. UC-6HE

Length : 278 mm
Weight : 3.2 kgs

■ Specifications:

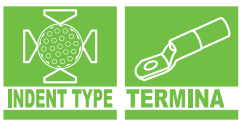
Max. Pressure	: 700 bar
Oil Required	: 27 cc
Max Output	: 6.4 tons / 62 kN
Max. Crimping Capacity	: up to 32mm outer diameter connector (UC-6)

■ Features:

- Light weight, compact and slim design.
- Operated by any hydraulic pump with rated oil pressure of 700 bar(10,000psi).
- Dieless compression to crimp Anderson style connectors up to 500 MCM.

■ Accessories:

Plastic carrying case



COMPRESSION HEAD

■ Model No. HYCP-15THE

Length : 375 mm
Weight : 6.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 104 cc
Max. Output : 14.1 tons / 138 kN
Jaw Opening : 50.6 mm
(45mm with die adapter ADP-15THE)

■ Crimping Capacity:

- Compatible with BURNDY P dies
- Compatible with all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors when used with Adapter (ADP-15THE)
- Dies sold separately (See page 147)
  (CU 16/25/35/50/70/95/120/150/185/ 240/300/400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.
- Dies are easy to change.

■ Accessories:

Plastic carrying case (See page 211)

■ Model No. ADP-15THE

This adapter is designed for hydraulic compression head HYCP-15THE to interchange with die sets from other 12-ton tools (up to 400 mm^2)

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-630HE

Height : 320 mm
Weight : 5.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 89 cc
Max. Output : 22.5 tons / 221 kN

■ Crimping Capacity:

- Max. Crimping Capacity : 630 mm^2
- Compatible with all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn
- CU 400 / 500 / 630 dies included (See page 148)
- Available for 12 ton die when used with Adapter (ADP-630THE)
- 12 ton dies sold separately.

■ Features:

- Simple U-type head design is solid and durable.
- Lock pin design holds die firmly in place.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.

■ Accessories:

Plastic carrying case (See page 210)

■ Model No. ADP-630HE

This adapter is designed for hydraulic compression head HYCP-630HE to interchange with die sets from other 12-ton tools (up to 400 mm^2)

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-451000HE

Height : 285 mm
Weight : 11.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 226 cc
Max. Output : 44.5 tons / 436 kN
Ram Stroke : 35.5 mm

■ Crimping Capacity:

- Max. Crimping capacity : 1000 mm^2
- Customized die sets can be ordered
- CU 400/500/630/800/1000 sold separately (See page 148)

■ Features:

- U-type head design is solid and durable.
- Lock pin design holds die firmly in place .
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.

■ Accessories:

Plastic carrying case (See page 210)

■ Model No. ADP-451000HE

This adapter is designed for hydraulic compression head HYCP-451000HE to interchange with die sets from other 12-ton tools (up to 400 mm^2)

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-500HE

Height : 380 mm
Weight : 16.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 133 cc
Max. Output : 31 tons / 304 kN
Ram Stroke : 30 mm

■ Crimping Capacity:

- Max. Crimping capacity : 500 mm^2

	JIS	AWG	DIN
AL	520	1000	500
CU	520	1000	500
ACSR	520	1000	500

- Copper lugs up to 500 mm^2
  Aluminum lugs up to 590 mm^2
- Die sets sold separately (See page 149)

■ Features:

- Yoke-type head design is solid and durable
- Convenient handle makes handling and hoisting easier.
- Positive die locking mechanism holds dies firmly in place.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.

■ Accessories:

Metal Case

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-60ST

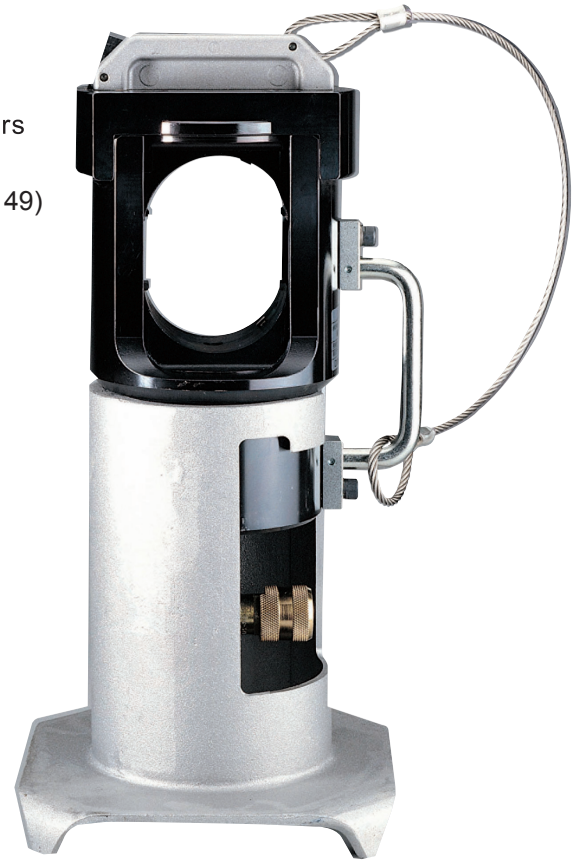
Height : 446 mm
Weight : 21.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 308 cc
Max. Output : 55 tons / 539 kN
Ram Stroke : 38.7 mm

■ Crimping Capacity:

- Crimping Range : up to 60mm O.D.Sleeve
- Accepts all dies used for Alcoa, 60 ton compressors
- Single-Acting hydraulic pump required
- Dies are manufactured on request only (See page 149)

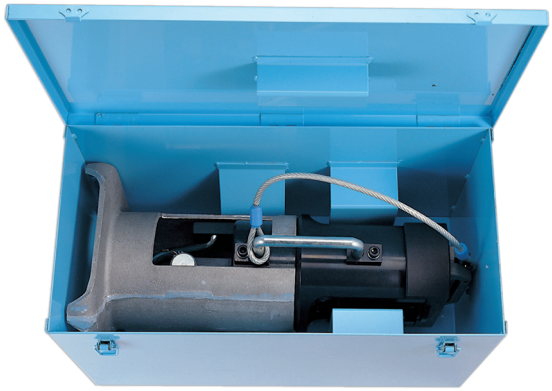


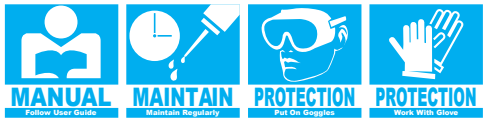
■ Features:

- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Single action cylinder with spring return.
- Detachable ground stand as a standard accessory.
- Large handle for easy carrying.
- Removable die cap for easy connector positioning.
- Solid metal loop at base for hoist work.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and/or maintenance work.

■ Accessories:

Metal Case





※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. HYCP-60D

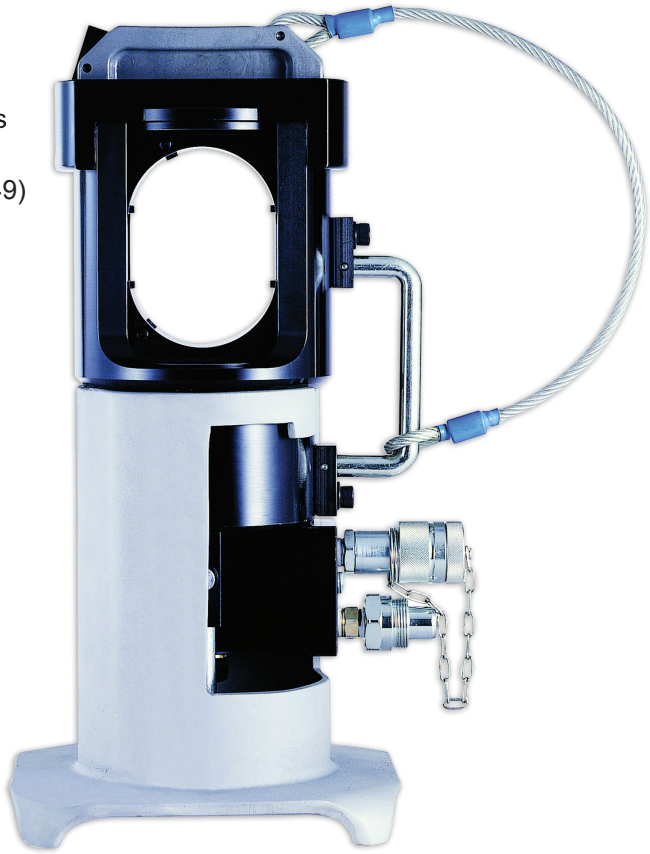
Height : 446 mm
Weight : 23.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 298 cc
Max. Output : 55 tons / 539 kN
Ram Stroke : 38 mm

■ Crimping Capacity:

- Crimping Range : up 60mm O.D.Sleeve
- Accepts all dies used for Alcoa, 60 ton compressors
- Double-Acting hydraulic pump required
- Dies are manufactured on request only (See page 149)

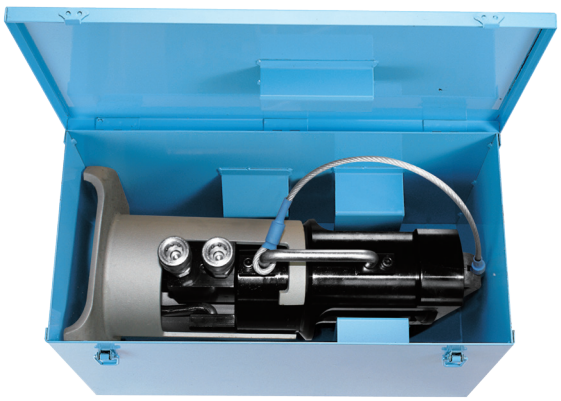


■ Features:

- Solid metal loop at base for hoist work.
- Ram retracts hydraulically ; the ram retracting time is 1/3 of spring return.
- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000psi).
- Detachable ground stand as a standard accessory.
- Large handle for easy carrying.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and/or maintenance work.

■ Accessories:

Metal Case



※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UA-100STS

NEW

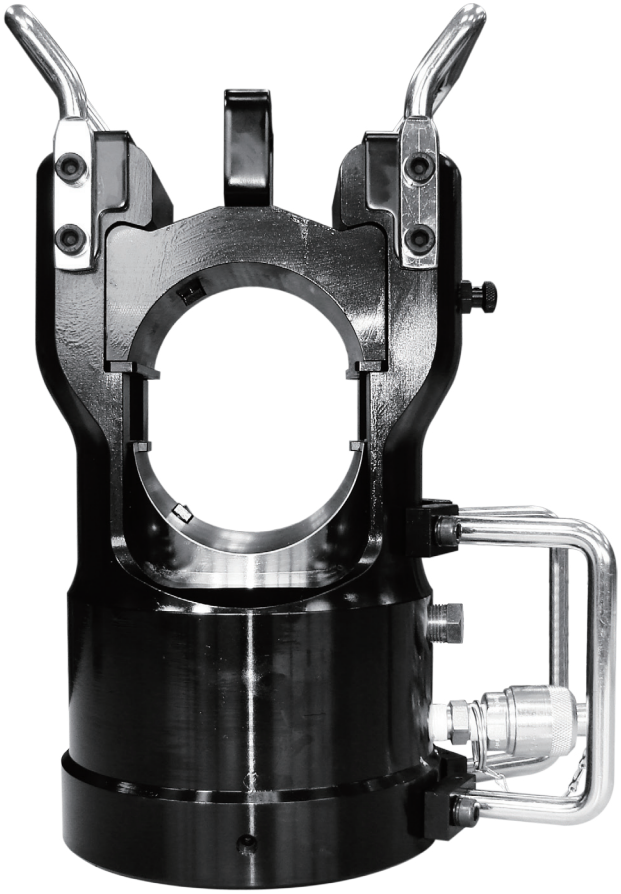
Height : 378 mm
Weight : 36.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 420 cc
Max Output : 100 tons / 980 kN
Ram Stroke : 29.5 mm

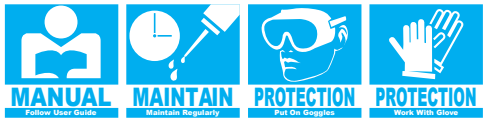
■ Crimping Capacity:

- Crimping Range:
  Copper : up to 64 mm O.D.Sleeve
  Aluminum : up to 71 mm O.D.Sleeve
  Steel : up to 32 mm O.D.Sleeve
- Double-Acting hydraulic pump required



■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and repositioning.
- Removable die cap for easy connector positioning.
- Ram retracts hydraulically; the ram retracting time is 1/3 of spring return.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and / or maintenance work.



※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. UA-100ST

NEW

Height : 378 mm
Weight : 37.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 420 cc
Max Output : 100 tons / 980 kN
Ram Stroke : 29.5 mm

■ Crimping Capacity:

- Crimping Range:
  Copper : up to 64 mm O.D.Sleeve
  Aluminum : up to 71 mm O.D.Sleeve
  Steel : up to 32 mm O.D.Sleeve
- Double-Acting hydraulic pump required

■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and repositioning.
- Removable die cap for easy connector positioning.
- Ram retracts hydraulically; the ram retracting time is 1/3 of spring return.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and / or maintenance work.

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. SR-100C

Height : 364 mm
Weight : 31.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 318 cc
Max. Output : 100 tons / 980 kN
Ram Stroke : 22 mm

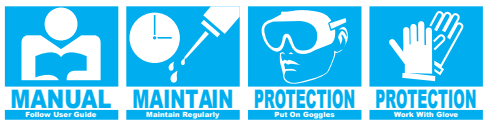
■ Crimping Capacity:

- Crimping Range:
  Copper : up to 64 mm O.D.Sleeve
  Aluminum : up to 71 mm O.D.Sleeve
  Steel : up to 32 mm O.D.Sleeve
- Double-Acting hydraulic pump required
- Dies are manufactured on request only (See page 149)

■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and repositioning.
- Removable die cap for easy connector positioning.
- Ram retracts hydraulically ; the ram retracting time is 1/3 of spring return.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and/or maintenance work.

HYCP-100ST



※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. 100W

Height : 378 mm
Weight : 33.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 385 cc
Max Output : 100 tons / 980 kN
Ram Stroke : 26.9 mm

■ Crimping Capacity:

- Crimping Range:
  Copper : up to 64 mm O.D.Sleeve
  Aluminum : up to 71 mm O.D.Sleeve
  Steel : up to 32 mm O.D.Sleeve
- Double-Acting hydraulic pump required
- Dies are manufactured on request only
  (See page 149)

■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and repositioning.
- Removable die cap for easy connector positioning.
- Ram retracts hydraulically; the ram retracting time is 1/3 of spring return.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission construction and / or maintenance work.

※ Crimping without die sets is prohibited.

COMPRESSION HEAD

■ Model No. 200W

Height: 445 mm
Weight: 78.0 kgs

■ Specifications:

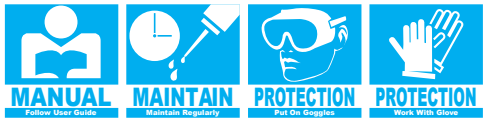
Max. Pressure : 700 bar
Oil Required : 1049 cc
Max. Output : 200 tons / 1960 kN
Ram Stroke : 37 mm

■ Crimping Capacity:

- Crimping Range:
  Copper : up to 86 mm O.D.Sleeve
  Aluminum : up to 100 mm O.D.Sleeve
  Steel : up to 50 mm O.D.Sleeve
- Double-Acting hydraulic pump required
- Dies are manufactured on request only or current die set available sold separately (See page 149)

■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and repositioning.
- Removable die cap for easy connector positioning.
- Ram retracts hydraulically; the ram retracting time is 1/3 of spring return.
- Compression head is designed as a portable tool for installing compression sleeves and terminals for transmission and/ construction or maintenance work.

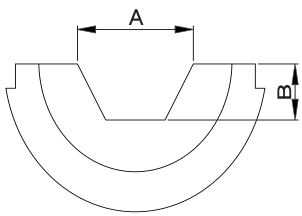


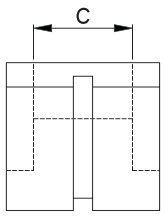
※ Crimping without die sets is prohibited.

■ For LEC-U27, LEC-32, LEC-40, LEC-44, UB-400(HE), UCP-2712(HE), UB-412(HE), H-412HE, HYCP-4413(HE), ADP-15THE, ADP-630HE, ADP-451000HE

• Hex Dies for Copper Lugs

Suitable for TERMINALS with wall thickness little less than DIN 46235 Cable Lugs

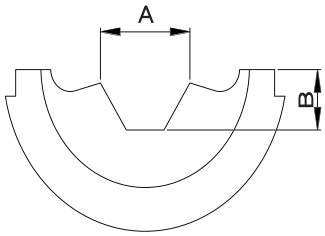


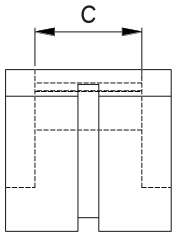


Unit: mm

Die No.	A	B	C
CU-16	7.20	3.12	14.00
CU-25	8.43	3.67	14.00
CU-35	10.00	4.33	16.00
CU-50	11.60	5.02	16.00
CU-70	13.70	5.95	15.60
CU-95	15.90	6.85	15.70
CU-120	17.98	7.79	16.00
CU-150	20.10	8.70	15.00
CU-185	22.33	9.67	14.00
CU-240	25.43	11.01	13.00
CU-300	28.44	12.32	11.20
CU-400	30.00	14.55	11.50

• Hex Dies for Solderless Terminals

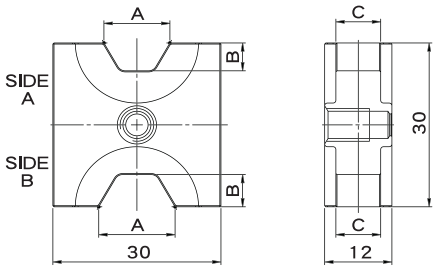




Unit: mm

Die No.	A	B	C
CU-8-14	7.40	3.50	8.00
CU-22	8.80	4.30	10.00
CU-38	11.50	5.40	11.50
CU-60-70	13.40	6.00	15.00
CU-80	15.00	6.75	18.00
CU-100	18.00	8.00	15.00
CU-150-180	21.00	9.10	13.00
CU-200	28.44	12.32	11.20
CU-325	30.00	14.56	11.50

■ For LEC-185T, LEC-240T, K-ED10, K-185, K-240, HYCP-185(HE), HYCP-240R(HER)



Unit: mm

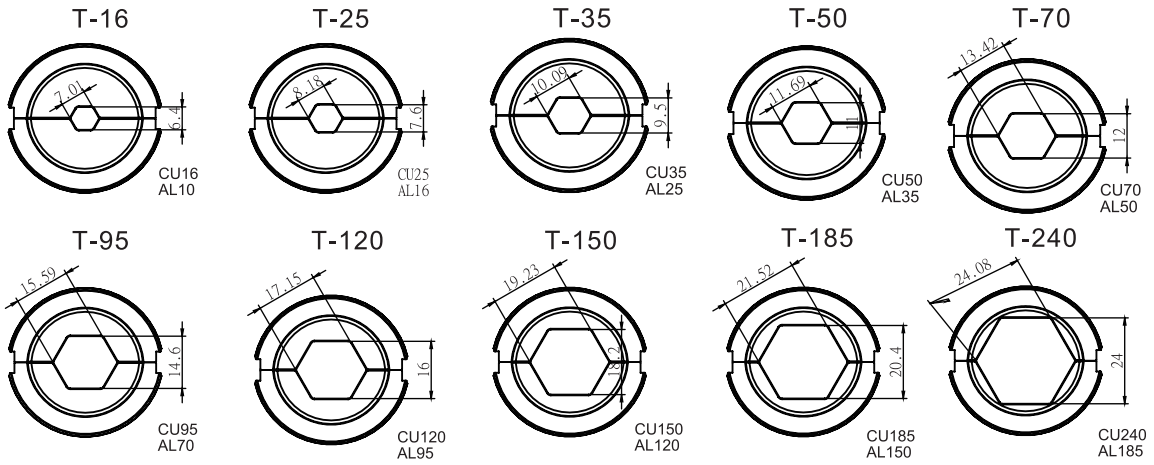
Die No.	Side		A	B	C
AHE-1016	A	CU10	5.45	2.30	12.00
	B	CU16	6.80	2.85	12.00
AHE-2535	A	CU25	8.35	3.50	9.00
	B	CU35	9.40	4.00	9.00
AHE-5070	A	CU50	11.35	4.80	9.00
	B	CU70	13.80	6.05	9.00
AHE-95120	A	CU95	16.17	6.90	9.00
	B	CU120	18.05	7.60	9.00
AHE-150	A	CU150	20.15	8.55	6.00
AHE-185	A	CU185	22.15	9.35	6.00
AHE-240	A	CU240	22.15	9.35	6.00

• AHE-240 Die For 240 Series Only.

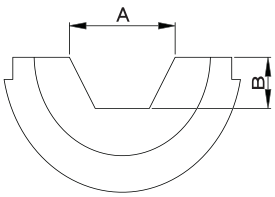
CRIMPERS DIES

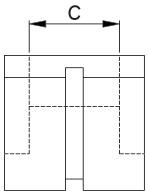
■ DIES FOR LEC-240, K-ED10, K-PH240, PH-240(HE) DIN (CU) 46235 DIN (AL) 46267

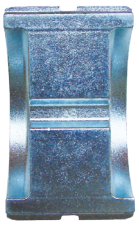
DIE NO.	Cross the flats dimension (MM)	Height (MM)	SIZE
T-16	7.01	6.40	8 CU 16 / AL10
T-25	8.18	7.60	10 CU 25 / AL16
T-35	10.09	9.50	12 CU 35 / AL25
T-50	11.69	11.00	14 CU 50 / AL35
T-70	13 42	12.00	16 CU 70 / AL50
T-95	15.59	14.60	18 CU 95 / AL70
T-120	17.15	16.00	20 CU 120 / AL95
T-150	19.23	18.20	22 CU 150 / AL 120
T-185	21.52	20.40	25 CU 185 / AL 150
T-240	24.08	24.0	28 CU 240 / AL185



■ DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES



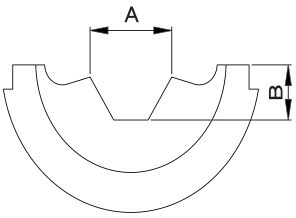


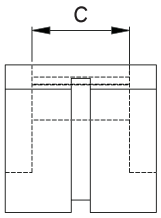


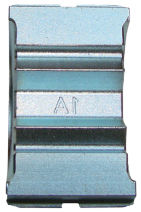
Unit: mm

"KA"STYLE DIES：ALUMINUM					
DIE NO.	A	B	C	CABLE SIZE	COLOR
KA12-8	5.68	2.26	16	8 AWG	Blue
KA12-4/0	20.08	8	16	4/0 AWG	White
KA12-250	21.96	8.76	16	250 kcmil (MCM)	Red
KA12-300	23.8	9.5	19	300 kcmil (MCM)	Blue
KA12-350	27.72	11.05	19	350 kcmil (MCM)	Brown
KA12-400	28.02	11.18	16	400 kcmil (MCM)	Green
KA12-500	30.25	12.45	16.26	500 kcmil (MCM)	Pink
KA12-600	33.66	13.97	16.26	600 kcmil (MCM)	Black
KA12-750	35.81	14.73	16.26	750 kcmil (MCM)	Yellow

CRIMPERS DIES



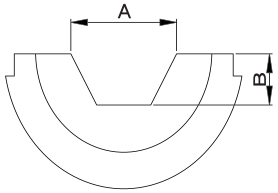


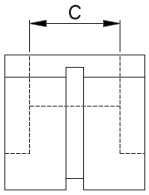


Unit: mm

"KA" STYLE DIES：ALUMINUM					
DIE NO.	A	B	C	CABLE SIZE	COLOR
KA12-6	7.29	2.92	16	6 AWG	Gray
KA12-4	8.79	3.81	16	4 AWG	Green
KA12-2	10.47	4.57	16	2 AWG	Pink
KA12-1	11.57	5	22.5	1 AWG	Gold
KA12-1/0	12.78	5.59	22.5	1/0 AWG	Tan
KA12-2/0	14.43	6.25	13	2/0 AWG	Olive
KA12-3/0	15.70	6.86	13	3/0 AWG	Ruby

■ DIES FOR CRIMPING COLOR-CODED COPPER & ALUMINUM LUGS & SPLICES



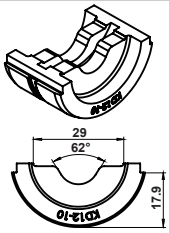
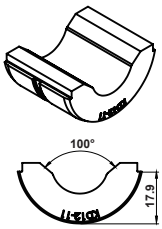
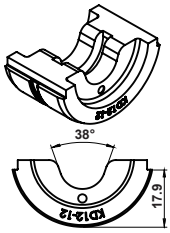
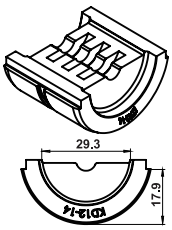
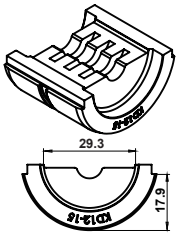
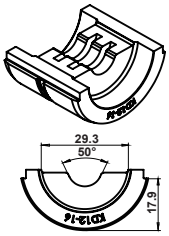
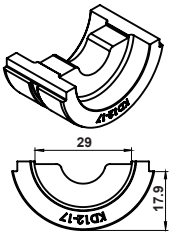
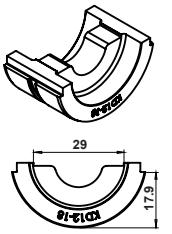


Unit: mm

"KC" STYLE DIES：COPPER					
DIE NO.	A	B	C	CABLE SIZE	COLOR
KC12-8	11.44	4.94	8	8 AWG	Gray
KC12-6	10.38	4.5	8	6 AWG	Blue
KC12-4	8.7	4.94	8	4 AWG	Gray
KC12-2	7.14	4.5	8	2 AWG	Brown
KC12-1	5.87	2.54	8	1 AWG	Green
KC12-1/0	12.7	5.5	10	1/0 AWG	Pink
KC12-2/0	13.9	6.02	10	2/0 AWG	Black
KC12-3/0	14.97	6.48	10	3/0 AWG	Orange
KC12-4/0	16.78	7.26	10	4/0 AWG	Purple
KC12-250	18.03	7.8	10	250 kcmil (MCM)	Yellow
KC12-300	19.84	8.59	10	300 kcmil (MCM)	White
KC12-350	21.65	9.37	10	350 kcmil (MCM)	Red
KC12-400	22.49	9.7	10	400 kcmil (MCM)	Blue
KC12-500	25.99	11.25	10	500 kcmil (MCM)	Brown
KC12-600	28.64	12.4	10	600 kcmil (MCM)	Green
KC12-750	30.26	13.1	10	750 kcmil (MCM)	Black

CRIMPERS DIES

■ DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS

DIE NO.	BURNDY NO	DIE NO.	BURNDY NO	DIE NO.	BURNDY NO	DIE NO.	BURNDY NO
KD12-10	U-BG	KD12-11	U-O	KD12-12	U-C	KD12-14	U-161
							
KD12-15	U-162	KD12-16	U-163	KD12-17	U-165	KD12-18	U-166
							
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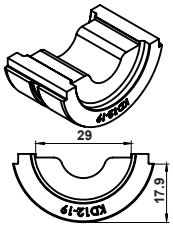
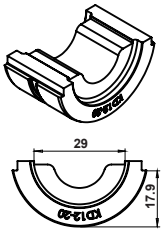
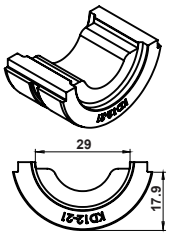
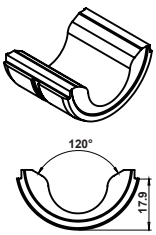
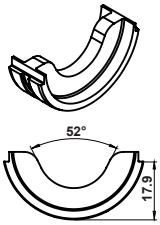
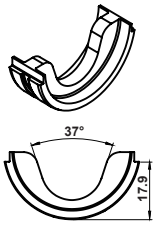
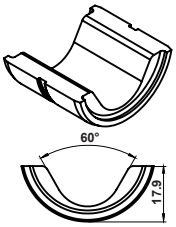
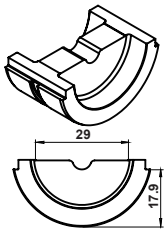
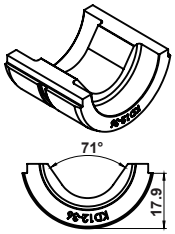
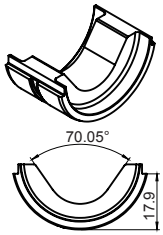
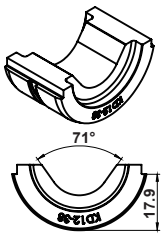
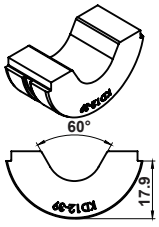
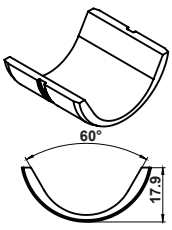
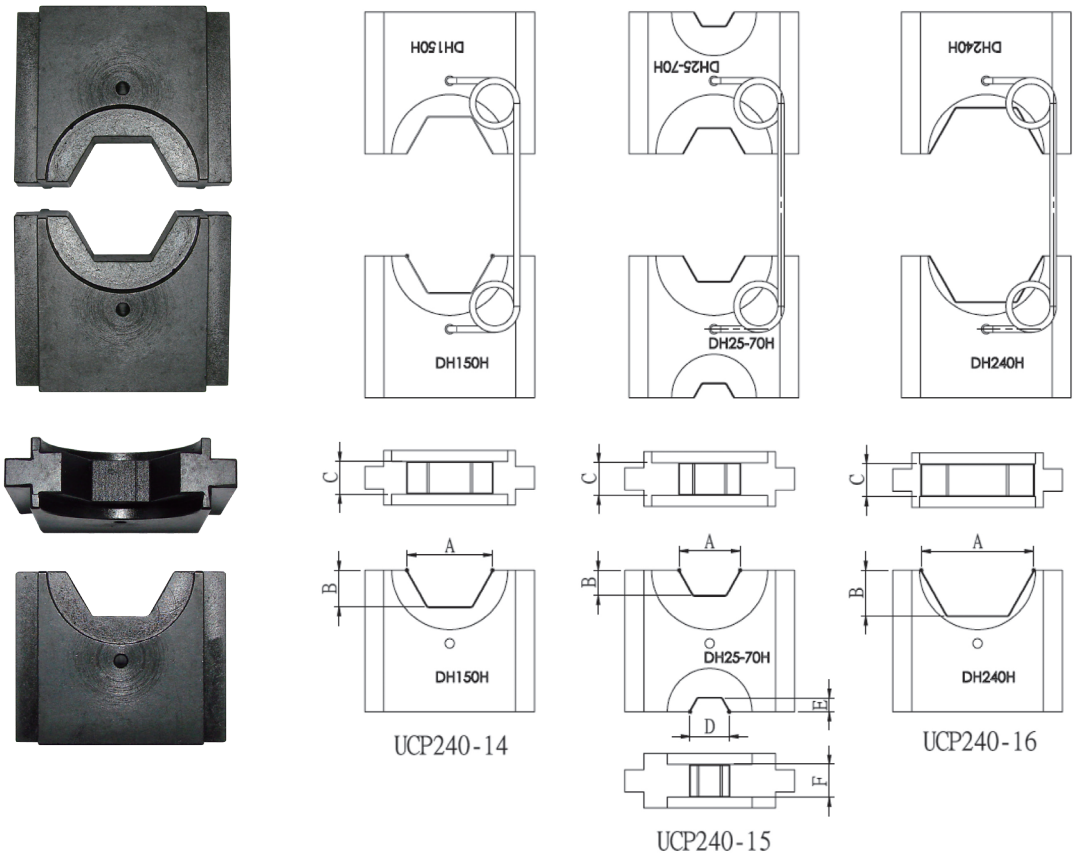
							
KD12-31	U-E	KD12-32	U-F	KD12-33	U-997	KD12-35	U-238
							
KD12-36	U-654	KD12-37	U-655	KD12-38	U-658	KD12-39	U-659
							
KD12-40	U-998						
							

■ For LEC-U240, K-ED10, UCP-240(HE)

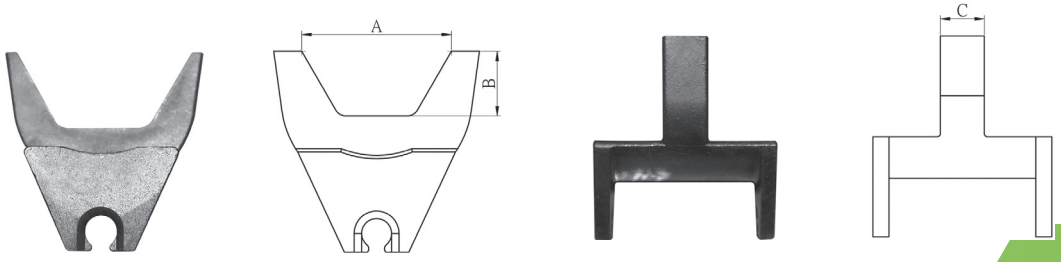
DIE NO.	A	B	C	D	E	F
UCP240-14	19	8	7.2	–	–	–
UCP240-15	14	5.5	7.2	9	3	7.2
UCP240-16	25	10	7.2	–	–	–



■ For HYCP-15THE

• Hex Dies for Copper tubular sleeves and lugs, for crimping to copper cables, according to NFC 20.130 standard

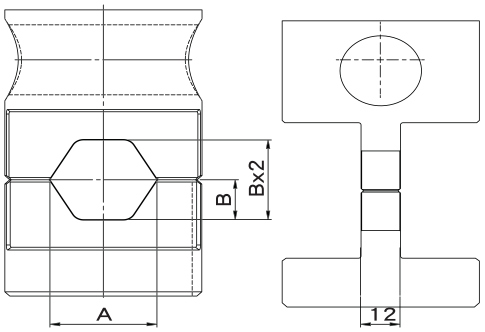
DIE NO.	A	B	C
15THE-CU400	32.56	14.10	10.60
15THE-CU500	36.03	15.60	10.60
15THE-CU630	42.84	18.55	10.60



CRIMPERS DIES

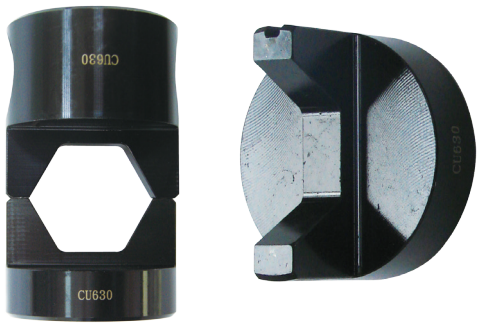
■ For HYCP-630HE

• Hex Dies for Copper tubular sleeves and lugs, for crimping to copper cables, according to NFC 20.130 standard



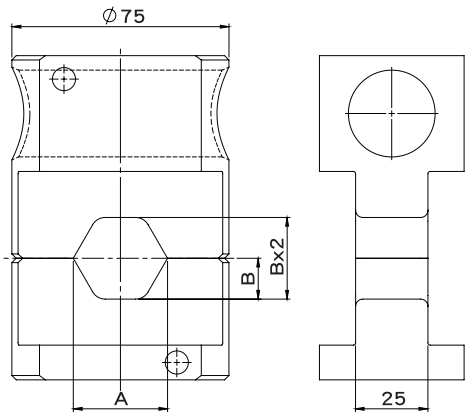
Unit : mm

Die No.	A	B
630HE-CU 400	32.56	14.10
630HE-CU 500	36.03	15.60
630HE-CU 630	42.84	18.55



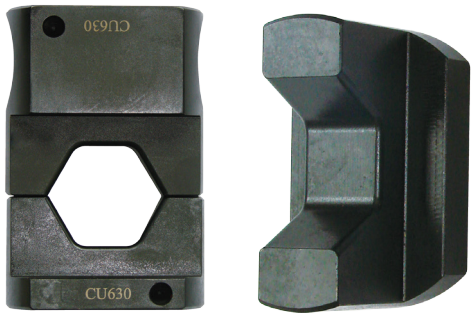
■ For HYCP-451000HE / HYCP-451000D

• Hex Dies for Copper tubular sleeves and lugs, for crimping to copper cables, according to NFC 20.130 standard



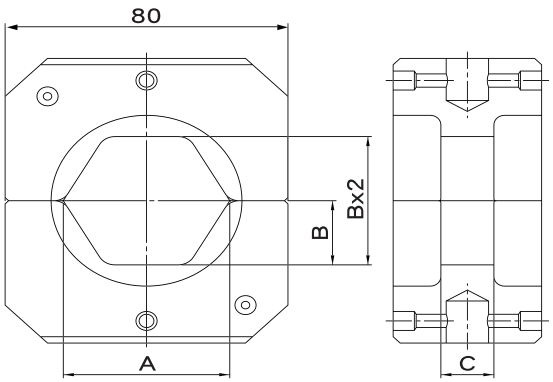
Unit : mm

Die No.	A	B
451000HE-CU 400	32.56	14.10
451000HE-CU 500	36.03	15.60
451000HE-CU 630	42.84	18.55
451000HE-CU 800	48.38	20.95
451000HE-CU 1000	52.77	22.85



■ For HYCP-500HE

• Hex Dies for Copper & Aluminum Conductors
Suitable for JIS C2804 terminals



Unit : mm

Die No.	A	B	C
500HE-160AI	28.75	12.70	50
500HE-150CU	32.56	14.10	30
500HE-400CU	33.14	14.35	30
500HE-500CU	36.72	15.90	30
500HE-500AI	52.20	22.85	50
500HE-800AI	56.80	24.85	50

FOR STEEL SLEEVE C : Die Wdth

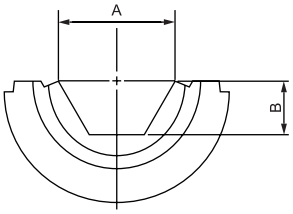
Die No.	A	B	C
500HE-S17.4	17.40mm	7.53mm	42mm
500HE-S18.5	18.50mm	8.01mm	42mm
500HE-S21	21mm	8.74mm	12mm

FOR ALUMINUM SLEEVE C : Die Wdth

Die No.	A	B	C
500HE-L37	37mm	16.02mm	42mm
500HE-L46	46mm	19.92mm	42mm
500HE-L54	54mm	22.95mm	42mm

■ For HYCP-60ST / HYCP-60D DIES

(image and figure for reference only)



FOR STEEL SLEEVE unit: mm

DIE NO.	A	B	C
60G-14	13.90	5.95	37.10
60G-16	15.85	6.80	33.10
60G-18	17.90	7.60	29.40
60G-20	19.80	8.60	30.20
60G-22	21.80	9.25	23.10
60G-24	23.90	10.25	22.10
60G-26	25.85	11.00	20.10
60G-28	27.65	11.80	20.10
60G-30	29.70	12.70	20.20

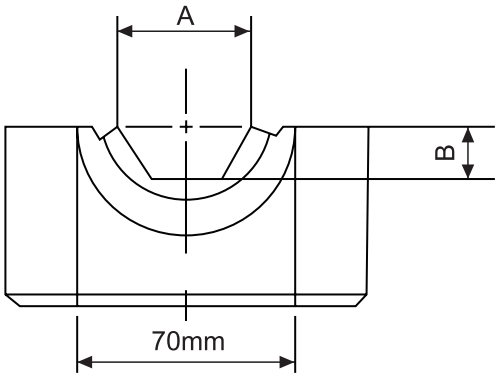
FOR ALUMINUM SLEEVE unit: mm

DIE NO.	A	B	C
60L-21	21.00	9.00	19.00
60L-28.62	28.62	12.00	43.00
60L-31.77	31.77	13.13	57.00
60L-32	31.35	13.60	59.00
60L-34	33.45	14.40	58.20
60L-36	35.40	15.20	55.10
60L-38	37.35	16.10	51.90
60L-40	39.40	17.00	49.30
60L-42	41.90	17.90	46.90
60L-45	44.30	19.20	44.10
60L-48	47.25	20.45	41.10
60L-50	49.20	21.30	40.20
60L-52	51.25	22.10	37.40
60L-55	54.25	23.45	39.75

CRIMPERS DIES

■ For SR-100C / HYCP-100ST / 100W DIES

(image and figure for reference only)



FOR STEEL SLEEVE C : Die Width

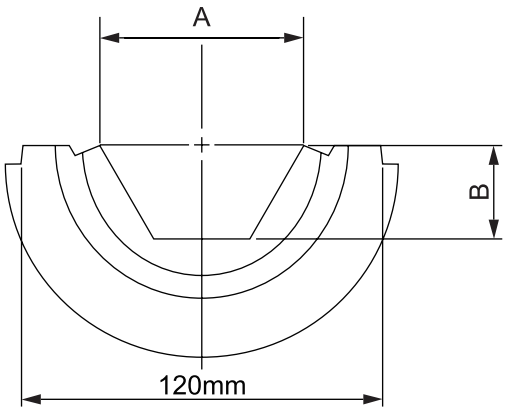
Die No.	A	B	C
100ST-G12	12mm	5.20mm	40mm
100ST-G18	18mm	7.80mm	35mm
100ST-G20	20mm	8.70mm	35mm
100ST-G22	22mm	9.50mm	35mm

FOR ALUMINUM SLEEVE C : Die Width

Die No.	A	B	C
100ST-L24	24mm	10.50mm	75mm
100ST-L30	30mm	12.50mm	75mm
100ST-L40	40mm	17.50mm	75mm
100ST-L42	42mm	18.20mm	75mm
100ST-L45	45mm	20.50mm	75mm
100ST-L52	52mm	22.50mm	75mm

■ For 200W DIES

(image and figure for reference only)



FOR STEEL SLEEVE C : Die Width

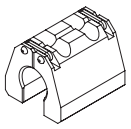
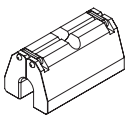
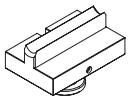
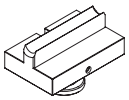
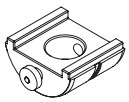
Die No.	A	B	C
200W-G24	24mm	10.40mm	60mm

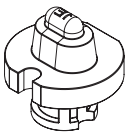
FOR ALUMINUM SLEEVE C : Die Width

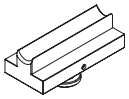
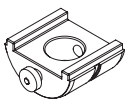
Die No.	A	B	C
200W-L24	24mm	10.40mm	128mm
200W-L32	32mm	14.10mm	128mm
200W-L70	70mm	30.70mm	128mm

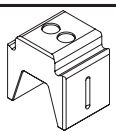
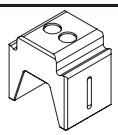
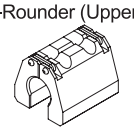
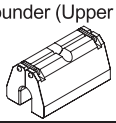
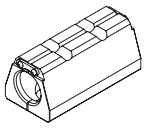
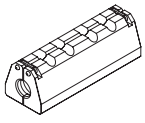
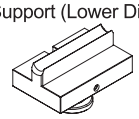
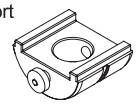
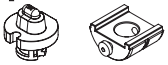
■ Die Sets for LEC-U27、UCP-2712(HE)

Die Holder	(RU-XXX) Indent Pre-Rounder Die Set & (CD/CDL-XXX) Containing Die Set			E Indenters
[1]	[2]	[3]	[4]	[5]
DH27-150	RU27-35	CD27-35	CDL27-35	AL27-35
	RU27-95	CD27-95	CDL27-95	AL27-95
DH27-240	RU27-150	CD27-150	CDL27-150	AL27-150
	RU27-240	CD27-240	CDL27-240	AL27-240

Aluminum Conductor Size (mm^2)	Pre-Rounder [2] + [7] or [6] + [7]			Die Support [8]		
	RU27-XXX  RL27-XXX  UP27-XXX  UP27-XXX 			 DS27-P		
25	RU27-35	RL27-25	UP27-25	PS27-35	[9] Indent Adapter	[7] + [8]
35		RL27-35	UP27-35			
50	RU27-95	RL27-50	UP27-50	PS27-95		
70		RL27-70	UP27-70			
95		RL27-95	UP27-95			
120	RU27-150	RL27-120	UP27-120	PS27-150		
150		RL27-150	UP27-150			
185	RU27-240	RL27-185	UP27-185	PS27-240		
240		RL27-240	UP27-240			

 PS27-XXX

 UP27-XXX  DS27-P

Conductor Pre Rounding Die Set	Indent Crimping Die Set	Description
[1] Die Holder  DH27-XXX	[1] Die Holder  DH27-XXX	
[2] Indent Pre-Rounder (Upper Die)  RU27-XXX [6] Line Pre-Rounder (Upper Die)  RL27-XXX	[3] Containing Die Set Short Type  CD27-XXX [4] Containing Die Set Long Sleeve type  CDL27-XXX	[1] Die Holder [2] Indent Pre-Rounders (Upper die) [3] Containing Die Set Short Sleeve type [4] Containing Die Set Long Sleeve type [5] E Indenters [6] Line Pre-Rounders (Upper die) [7] Line Die Support (Lower die) [8] Die Support [9] Indent Adapters
[7] Line Die Support (Lower Die)  UP27-XXX		
[8] Die Support  DS27-P	[5] E indenters AL27-XXX [8] + [9] Die Support + Adapters  PS27-XXX + DS27-P	

DIES CASE

■ Model No. DC-15

- (L) 300 mm x (W) 70 mm x (H) 210 mm

■ For 12 ton crimping dies up to 15 sets.

■ Model No. DC-06

- (L) 140 mm x (W) 55 mm x (H) 110 mm

■ For 12 ton crimping dies up to 6 sets.

KuDos®
Professional Hydraulic Tools.

■ Model No. DRCP-559140

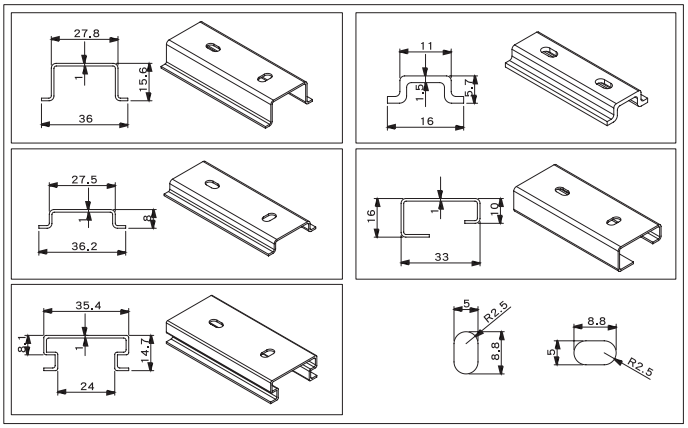
Length : 111 cm
Weight : 9.2 kgs

■ Cutting Capacity:

- Suitable for cutting 5 different shapes of DIN-rail sections without burrs or deformation.
- Ruler and Stopper are supplied with this tool.
- This tool can punch 8.8 mm x 5 mm holes along or perpendicular to the axis of the rail.

■ Features:

- Fast and easy cutting of DIN-rails for mounting electric components free of burrs.
- Delivered complete with a length stop gauge and punch set for mounting-holes.



MANUAL Follow User Guide
MAINTAIN Maintain Regularly
PROTECTION Put On Goggles
PROTECTION Work With Glove
EASY For Small Space
SKIDPROOF Comfortable Design

PUNCHERS & BENDERS

■ Model No. PNST-10 / PNST-10M

Weight : 7.6 kgs

■ Punching Capacity:

- Max. Thickness :
  Stainless Steel : 1.6 mm
  Mild Steel : 3.2 mm
- Max. Diameter : 4 inch
- 4 inch diameter hole on 3.2 mm thickness mild steel

■ Features:

- Suitable to punch holes in electrical panels, switchboards and others.
- Single action cylinder with spring release.
- Fast, easy, and simple to operate.
- Compact design makes this a perfect choice for use on construction sites and maintenance jobs.
- Powerful 12.7 ton hydraulic ram.

■ Accessories:

Model No.	Accessories	
PNST-10	• HP-180N • PDV-10 • Draw Stud (3/4",3/8") • Spacer (S, M, L) • Plastic Case	6 Punch Die Sets: 1/2", 3/4", 1", 1-1/4", 1-1/2", 2"
PNST-10M	• HP-180N • PDV-10 • Draw Stud (3/4", 3/8") • Spacer (S, M, L) • Plastic Case	6 Punch Die Sets: 16mm, 20mm, 25mm, 32mm, 40mm, 50mm

- Do not use HP-180N with any compression head that requires a relief valve to ensure a constant compression.

■ Punch Driver : PDV-10

Ram Stroke : 25 mm
Oil Required : 47 cc
Max. Output : 12.7 tons / 125 kN

■ Packaging :

plastic carrying case

PUNCHERS & BENDERS

■ Model No. PN-052 / PN-052M

Height : 125 mm
Weight : 7.6 kgs

■ Punch Driver: PDV-10

Ram Stroke : 25 mm
Oil Required : 47 cc
Max. Output : 12.7 tons / 125 kN

■ Punching Capacity:

- Max. Thickness:
  Stainless Steel : 1.6 mm
  Mild Steel : 3.2 mm
- Max. Diameter : 4 inch
- 4 inch diameter hole on 3.2 mm thickness mild steel
- Single action cylinder with spring release

■ Features:

- Suitable to punch holes in electrical panels, switchboards and others.
- Fast, easy and simple to operate.
- Compact design makes this a perfect choice for use on construction sites and maintenance jobs.
- Powerful 12.7 ton hydraulic ram.

■ Accessories:

Model No.	Accessories	
PN-052	• PDV-10 • Draw Stud (3/4",3/8") • Spacer (S, M, L) • Plastic Case	6 Punch Die Sets: 1/2", 3/4" 1", 1-1/4", 1-1/2", 2"
PN-052M	• PDV-10 • Draw Stud (3/4", 3/8") • Spacer (S, M, L) • Plastic Case	6 Punch Die Sets: 16mm, 20mm, 25mm, 32mm, 40mm, 50mm

■ Model No. PN-254

Weight : 11 kgs

■ PUNCH SET

- Use to punch electrical panels, switchboards and others.
- Maximum panel thickness: 3.2 mm mild steel.
- Can be operated by the Punch Driver PDV-10.
- Complete with a metal carry case.

Include:
Punch die: $2^1/_2''$, $3''$, $3^1/_2''$, $4''$
total 4 sets.
2 pcs of draw stud. (3/4", 3/8")

■ Model No. SH-70A

Height : 371 mm
Weight : 14.3 kgs

■ Specifications:

Throat Depth : 70 mm
Max. Pressure : 700 bar
Oil Required : 76 cc
Max. Output : 31 tons / 305 kN

■ Punching Capacity:

- Max. Thickness : 10 mm
- Max. Diameter : 20.5 mm
- 20.5 mm diameter hole with 10 mm thick mild steel
- For angle iron, plates, beams and bus bars

■ Features:

- C-Head made by forging for greater strength.
- Convenient handle for easy carrying.
- Base stand for easy positioning and accurate punching.
- Single action piston/cylinder arrangement reduces iron chippings.
- Punch and die changeover tools included.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Efficient and safe to use.

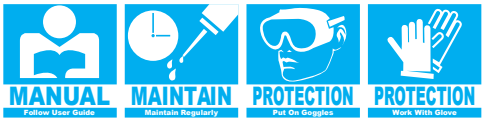
■ Accessories:

Round Punching Dies for mild steel
(10.5, 13.5, 17.5, 20.5 mm)
Hand Pin, 4 mm T-type Wrench

Other Punching Die Option :

Square Punching Dies :
5/16" 、3/8" 、7/16" 、1/2"

Oval Punching Dies :
5/16" 、3/8" 、7/16" 、1/2"



■ Model No. HYBC-120

Height : 410 mm
Weight : 14.8 kgs

■ Specifications:

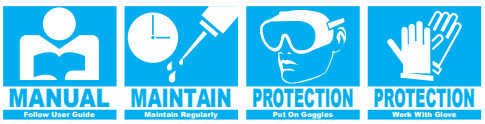
Max. Pressure : 700 bar
Oil Required : 131 cc
Max. Output : 21.9 tons / 215 kN

■ Cutting Capacity:

- Max. Width : 120 mm
- Max. Thickness : 12 mm
- Suitable materials : Aluminum, Copper, Iron

■ Features:

- Vertical stand ideally suited for cutting solid copper and aluminum bus bars.
- Level and precise cut.
- Great cutting capacity.
- Single action cylinder can be uncoupled from the cutting unit.
- The cylinder can also be connected to our bus bar bending model HYBN-120.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).



■ Model No. BC160-27

Height : 425 mm
Weight : 19.6 kgs

■ Specifications:

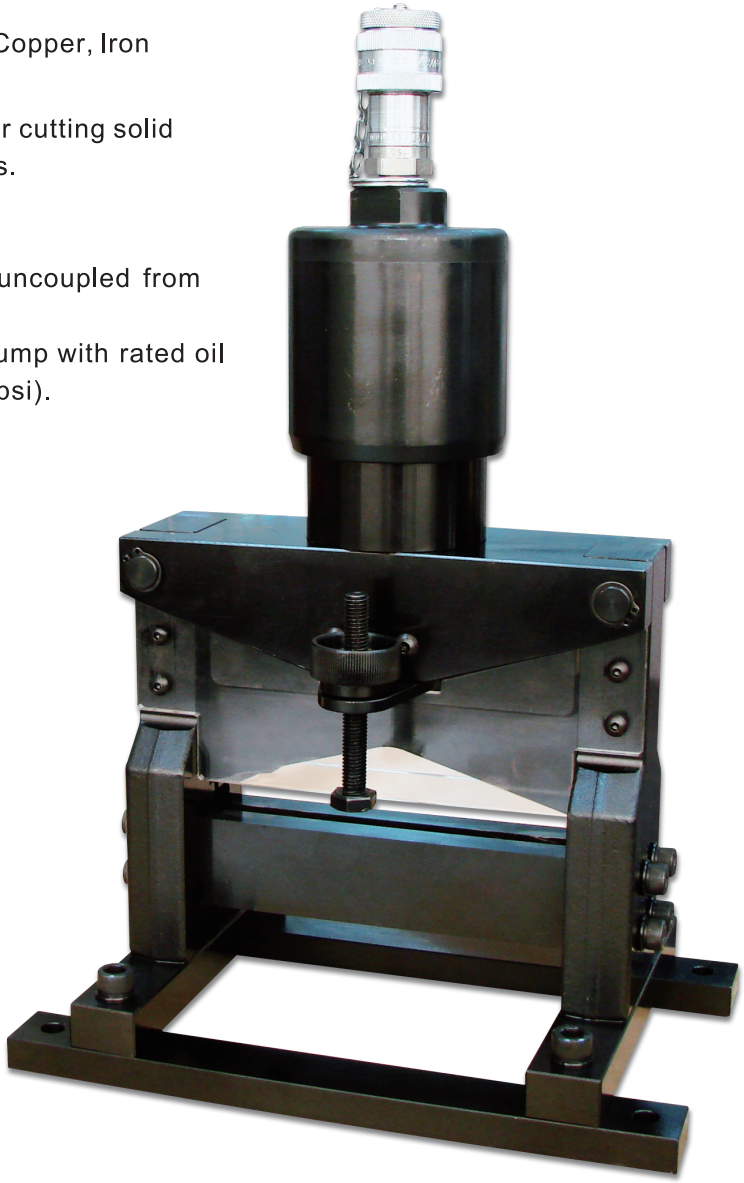
Max. Pressure : 700 bar
Oil Required : 162 cc
Max. Output : 27 tons / 264.6 kN

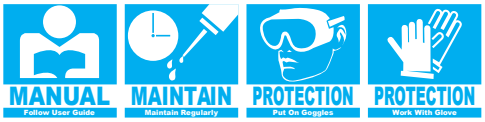
■ Cutting Capacity:

- Max. Width : 160 mm
- Max. Thickness : 12 mm
- Materials : Aluminum, Copper, Iron

■ Features:

- Vertical stand ideally suited for cutting solid copper and aluminum bus bars.
- Level and precise cut.
- Great cutting capacity.
- Single action cylinder can be uncoupled from the cutting unit.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).





■ Model No. ASC-7510

Height : 425 mm
Weight : 22.0 kgs

■ Specifications:

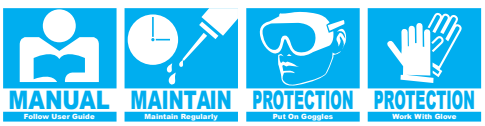
Max. Pressure : 700 bar
Oil Required : 353 cc
Max. Output : 39 tons / 382.2 kN
Effective Stroke : 62.2 mm

■ Cutting Capacity:

- Max. Width : 75 mm
- Max. Thickness : 9 mm
- Materials : stainless steel, Iron

■ Features:

- Vertical stand ideally suited for cutting angled stainless steel.
- Level and precise cut.
- Great cutting capacity.
- Single action cylinder can be uncoupled from the cutting unit.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).



■ Model No. HDBC-16

Height : 458 mm
Weight : 28.0 kgs

■ Specifications:

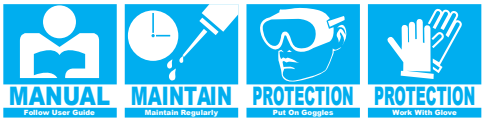
Max. Pressure : 700 bar
Oil Required : 176 cc
Max. Output : 27 tons / 264.6 kN

■ Cutting Capacity:

- Max. Width : 160 mm
- Max. Thickness : 15 mm
- Materials : Aluminum, Copper, Iron

■ Features:

- Vertical stand ideally suited for cutting solid copper and aluminum bus bars.
- Level and precise cut.
- Great cutting capacity.
- Single action cylinder can be uncoupled from the cutting unit.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).



PUNCHERS & BENDERS

■ Model No. HYBN-120

Height : 360 mm
Weight : 15.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 124 cc
Max. Output : 21.9 tons / 215 kN
Effective stroke : 130 mm

■ Bending Capacity:

- Max. Width : 120 mm
- Max. Angle : 90 degree
- Max. Thickness : 12 mm
- Bending materials : Aluminum, Copper

■ Features:

- Vertical stand ideally suited for bending solid copper and aluminum bus bars.
- 2 lateral parallel-stops for exact angular positioning of bus bars.
- Convenient scale for reading the current bending angle.
- Single action cylinder can be uncoupled from the bending unit.
- The cylinder can also be connected to our bus bar cutting model HYBC-120.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Model No. DBBN-120

Height : 360 mm
Weight : 15.2 kgs

■ Specifications:

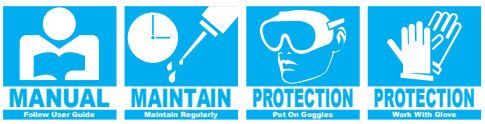
Max. Pressure : 700 bar
Oil Required : 124 cc
Max. Output : 21.9 tons / 215 kN
Effective stroke : 130 mm

■ Bending Capacity:

- Max. Width : 120 mm
- Max. Angle : 90 degree
- Max. Thickness : 12 mm
- Suitable materials : Aluminum, Copper

■ Features:

- Vertical stand ideally suited for bending solid copper and aluminum bus bars.
- 2 lateral parallel-stops for exact angular positioning of bus bars.
- Convenient scale for reading the current bending angle.
- Single action cylinder can be uncoupled from the bending unit.
- The cylinder can also be connected to our bus bar cutting model HYBC-120.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).



■ Model No. HYBN-160

Height : 360 mm
Weight : 18.2 kgs

■ Specifications:

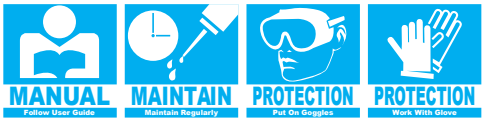
Max. Pressure : 700 bar
Oil Required : 130 cc
Max. Output : 21.9 tons / 215 kN
Effective stroke : 160 mm

■ Bending Capacity:

- Max. Width : 160 mm
- Max. Angle : 90 degree
- Max. Thickness : 12 mm
- Bending materials : Aluminum, Copper

■ Features:

- Vertical stand ideally suited for bending solid copper and aluminum bus bars.
- 2 lateral parallel-stops for exact angular positioning of bus bars.
- Convenient scale for reading the current bending angle.
- Single action cylinder can be uncoupled from the bending unit.
- The cylinder can also be connected to our bus bar cutting model HYBC-160.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).



PIPE BENDER

■ Model No. PB-10N

Length : 780 mm
Weight : 18.6 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 400 cc
Max. Output : 11.1 tons / 110 kN
Ram Stroke : 250 mm
Max. Bending : 90 degrees

■ Bending Capacity:

Thin Steel Conduit : 15mm-75mm (5/8")-(3")
Thick Steel Conduit : 16mm-82mm (1/2")-(3")
Gas Pipe : 15mm-65mm (1/2")-(2 1/2")

■ Features:

- Compatible with all bending shoes designed to bend JIS standardized conduit pipe and gas pipe.
- Designed to bend various sizes and thicknesses of steel pipe.
- Makes smooth, wrinkle-free bends.
- Bending frame and pivot shoes are lightweight, heat-treated aluminum.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Accessories:

Aluminum Frame
Single action hydraulic cylinder
2 Pivot shoes

PIPE BENDER

■ Features

The PB-10N was designed to bend various sizes and various thickness of steel pipes without wrinkles. An aluminum alloy frame makes this bender lighter so that it can be easily carried to the job site. Bending shoes are designed to bend JIS standardized conduit pipe and gas pipe listed in left below. If the pipe outer diameter being bent is equivalent to the one from the chart, the shoe can be used for the application.

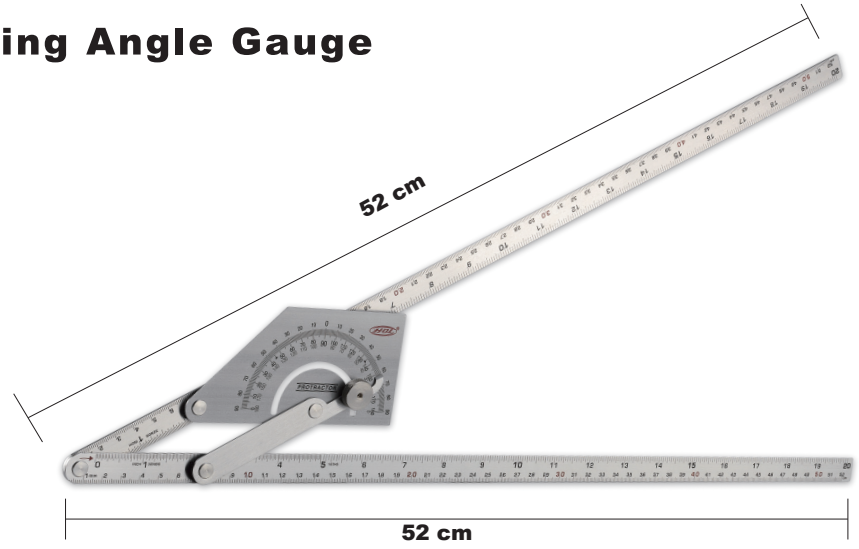
■ Remarks

Hydraulic pump & Bending shoes are sold separately.
Bending Shoe
Thin conduit (A) Thick conduit (B)
Gas pipe (SGP)

Unit: mm

Size	Pipe dia	Size	Pipe dia	Size	Pipe dia	Size	Pipe dia
A15	15.9	A63	63.5	B42	47.8	SGP-25	34.0
A19	19.1	A75	76.2	B54	59.6	SGP-32	42.7
A25	25.4	B16	21.0	B70	75.2	SGP-40	48.6
A31	31.8	B22	26.5	B82	87.9	SGP-50	60.5
A39	38.1	B28	33.3	SGP-15	21.7	SGP-65	76.3
A51	50.8	B36	41.9	SGP-20	27.2		

■ Model No. Bending Angle Gauge



NUT SPLITTER

■ HYNC-SERIES(Single Blade)

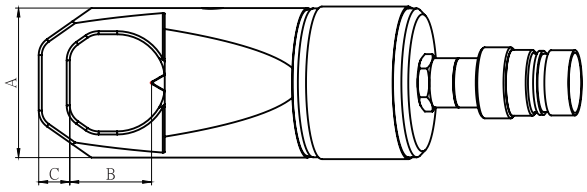
■ Features:

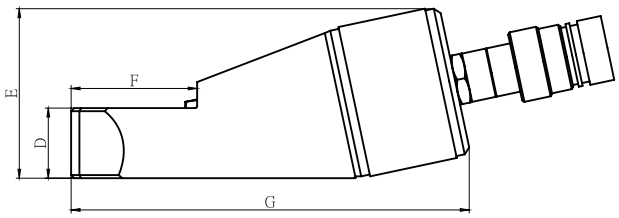
- Compact design.
- Easy to use.
- Seven models of nut splitter to choose from.
- Unique angled head design for a variety of applications.
- Single action cylinder with hydraulic advance with spring-return.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Specifications:Single Blade Type

Model No.	Bolt Range	Hex Nut Range (mm)	Capacity (ton)	Oil Capacity (cm^3)	Dimensions (mm)			Net Weight (kg)	Gross Weight (kg)
					Length	Width	Height		
HYNC-1319	M6-M12	10-19	5	15	170	40	48	1.2	2.6
HYNC-1924	M12-M16	19-24	10	20	191	54	62	2.0	3.6
HYNC-2432	M16-M22	24-32	15	60	222	64	72	3.0	5.2
HYNC-3241	M22-M27	32-41	20	80	244	75	88	4.4	7.0
HYNC-4150	M27-M33	41-50	35	155	288	94	105	8.2	13.6
HYNC-5060	M33-M39	50-60	50	240	318	106	128	11.8	18.4
HYNC-6075	M39-M48	60-75	90	492	393	156	181	34.1	42.7

■ Dimensions:





Unit: mm

Model No.	A	B	C	D	E	F	G
HYNC-1319	40	21	7	19	50	29	120
HYNC-1924	54	25	10	25	62	40	146
HYNC-2432	64	33	13	30	76	52	180
HYNC-3241	70	42	16	36	87	65	205
HYNC-4150	90	52	21	45	108	76	245
HYNC-5060	106	60	24	54	125	92	288
HYNC-6075	156	80	27	75	184	110	365

Spare Chisels No.	
HYNC-1319 #4	Chisel
HYNC-1924 #4	Chisel
HYNC-2432 #4	Chisel
HYNC-3241 #4	Chisel
HYNC-4150 #4	Chisel
HYNC-5060 #4	Chisel
HYNC-6075 #4	Chisel

■ **Caution :** Only suitable for ≦ grade 8 nuts, splitting of stainless, square, and / or star nuts are prohibited. Nut hardness must not exceed HRc-44.

NUT SPLITTER

■ HYNC-SERIES(Double Blade)

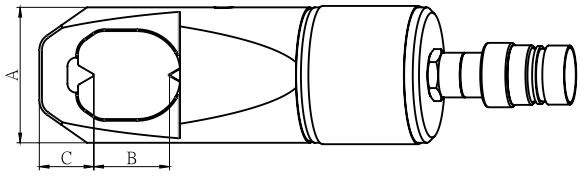
■ Features:

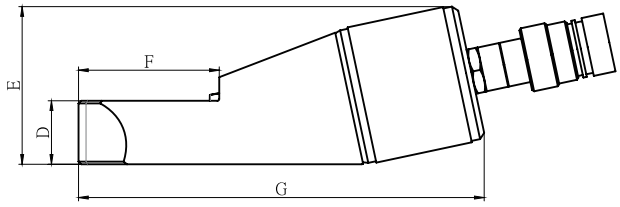
- Compact design.
- Easy to use.
- Seven models of nut splitter to choose from.
- Unique angled head design for a variety of applications.
- Single action cylinder with hydraulic advance with spring-return.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- One extra blade to advance the cut.

■ Specifications:Double Blade

Model No.	Bolt Range	Hex Nut Range (mm)	Capacity (ton)	Oil Capacity (cm^3)	Dimensions (mm)			Net Weight (kg)	Gross Weight (kg)
					Length	Width	Height		
HYNC-1319D	M6-M12	10-19	5	15	223	44	67	1.3	2.8
HYNC-1924D	M12-M16	19-24	10	20	250	56	74	2.4	3.8
HYNC-2432D	M16-M22	24-32	15	60	275	64	78	3.5	5.4
HYNC-3241D	M22-M27	32-41	20	80	305	77	90	5.1	7.2
HYNC-4150D	M27-M33	41-50	35	155	344	97	111	9.7	13.8
HYNC-5060D	M33-M39	50-60	50	240	386	115	131	14.7	18.6
HYNC-6075D	M39-M48	60-75	90	492	476	170	186	40.7	42.9

■ Dimensions:





Unit: mm

Model No.	A	B	C	D	E	F	G
HYNC-1319D	40	21	18	19	53	41	139
HYNC-1924D	54	26	22	25	66	50	168
HYNC-2432D	64	34	26	30	78	65	198
HYNC-3241D	77	43	31	36	90	80	231
HYNC-4150D	94	52	39	45	111	93	271
HYNC-5060D	106	62	43	54	131	107	315
HYNC-6075D	156	77	54	75	186	133	411

Spare Chisels No.	
HYNC-1319D #7、#10	Chisel
HYNC-1924D #7、#10	Chisel
HYNC-2432D #7、#10	Chisel
HYNC-3241D #7、#10	Chisel
HYNC-4150D #7、#10	Chisel
HYNC-5060D #7、#10	Chisel
HYNC-6075D #7、#10	Chisel

■ **Caution :** Only suitable for ≦ grade 8 nuts, splitting of stainless, square, and / or star nuts are prohibited. Nut hardness must not exceed HRc-44.

NUT SPLITTER

■ Accessories

Model No.	Hex Wrench (mm)	Packaging
HYNC-1319	2.5 & 4	KuDos® Plastic Carrying Case
HYNC-1924	3 & 5	
HYNC-2432	4 & 6	
HYNC-3241	4 & 6	
HYNC-4150	4 & 6	
HYNC-5060	5 & 6	
HYNC-6075	5 & 6	Crate

Model No.	Hex Wrench (mm)	Packaging
HYNC-1319D	2.5 & 4	KuDos® Plastic Carrying Case
HYNC-1924D	3 & 5	
HYNC-2432D	4 & 6	
HYNC-3241D	4 & 6	
HYNC-4150D	4 & 6	
HYNC-5060D	5 & 6	
HYNC-6075D	5 & 6	Crate

NUT SPLITTER

■ Model No. PF-1319

Length : 333 mm
Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 600 bar
Oil Required : 17 cc
Max. Output : 5.7 tons / 55.9 kN
Bolting Range : M6~M12
(Hex. Nut range : 10-19mm)

■ Bolting Capacity:

Jaw opening : 24.3 mm
Ram Stroke : 17.3 mm

■ Features:

- Light weight, compact and slim design.
- 180° degree rotating head for convenient operation.
- Single stage pumping .
- Relief valve.

■ Accessories:

Carrying Bag

■ Caution :

Only suitable for ≤ grade 8 nuts,
splitting of stainless, square, and / or
star nuts are prohibited.
Nut hardness must not exceed HRc-44.

Spare Chisel No.	
PF-1319 #2	Chisel

NUT SPLITTER

■ Model No. PF-2432

Length : 562 mm
Weight : 6.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 47.5 cc
Max. Output : 16.6 tons / 162.6 kN
Bolting Range : M16~M22
(Hex. Nut range : 24-32mm)

■ Bolting Capacity:

Jaw opening : 33 mm
Ram Stroke : 20 mm

■ Features:

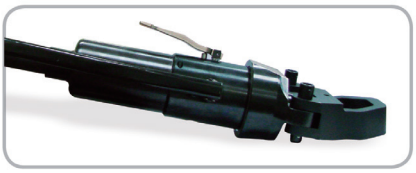
- Light weight, compact and slim design.
- 180° degree rotating head for convenient operation.
- Single stage pumping .
- Relief valve.

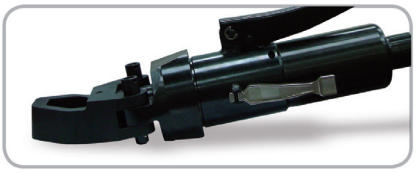
■ Accessories:

Carrying Bag

■ Caution :

Only suitable for ≤ grade 8 nuts,
splitting of stainless, square, and / or
star nuts are prohibited.
Nut hardness must not exceed HRc-44.





Spare Chisel No.	
PF-2432 #14	Chisel

■ Pumping Capacity Chart

Pump Model	Power Source	Stage		Valve Type		Valve		Oil Delivery		Oil Required
		Single	Two	Single Acting	Double Acting	Manual	Solenoid	Low Pressure	High Pressure	
HP-180N	Manual	◎		◎		◎		0.9 cc / stroke (single stage only)		180 cc
HYP-700FT			◎	◎		◎		35.8 cc / stroke	2.1 cc / stroke	720 cc
HYP-700FTG			◎	◎		◎		35.8 cc / stroke	2.1 cc / stroke	720 cc
HP-700A			◎	◎		◎		12.26 cc / stroke	2.26 cc / stroke	720 cc
HP-700AG			◎	◎		◎		12.26 cc / stroke	2.26 cc / stroke	720 cc
HF-700			◎	◎		◎		12.26 cc / stroke	2.26 cc / stroke	720 cc
HF-700G			◎	◎		◎		12.26 cc / stroke	2.26 cc / stroke	720 cc
HP-30S			◎	◎		◎		12.26 cc / stroke	2.26 cc / stroke	3000 cc
HP-30MD			◎		◎	◎		12.26 cc / stroke	2.26 cc / stroke	3000 cc
CEP-15SS	Battery x 2	◎		◎				1.2L / min	0.3L / min	1500 cc
EP-30MS	Electric	◎		◎				2.6L / min	0.32L / min	3000 cc
EP-30MD			◎		◎	◎		2.6L / min	0.32L / min	3000 cc
EP-30S			◎	◎			◎	2.6L / min	0.32L / min	3000 cc
EP-76MS			◎	◎		◎		3.9L / min	0.2L / min	8000 cc
EP-76MD			◎		◎	◎		3.9L / min	0.2L / min	8000 cc
EP-76SD			◎		◎		◎	3.9L / min	0.2L / min	8000 cc
EP-76SS			◎	◎			◎	3.9L / min	0.2L / min	8000 cc
EP-76SSC			◎	◎			◎	3.9L / min	0.2L / min	8000 cc
GHP-5	Gasoline / Petrol		6.5HP		◎	◎		13.4L / min	2.4L / min	9500 cc
GHP-5W			6.5HP		◎	◎		13.4L / min	2.4L / min	9500 cc
GHP-5SD			6.5HP		◎	◎		13.4L / min	2.4L / min	9500 cc
EP-200SD	Electric		2HP		◎		◎	10.5L / min	1L / min	2000 cc
EP-200SDCF			2HP		◎		◎	10.5L / min	1L / min	2000 cc
EP-200MD			2HP		◎	◎		10.5L / min	1L / min	2000 cc
EP-200MDCF			2HP		◎	◎		10.5L / min	1L / min	2000 cc

■ Model No. HP-180N

Length : 320 mm
Weight : 3.7 kgs

■ Specifications:

Max. Pressure : 590 bar
Oil Required : 175 cc

■ Oil Delivery:

0.9 cc / stroke

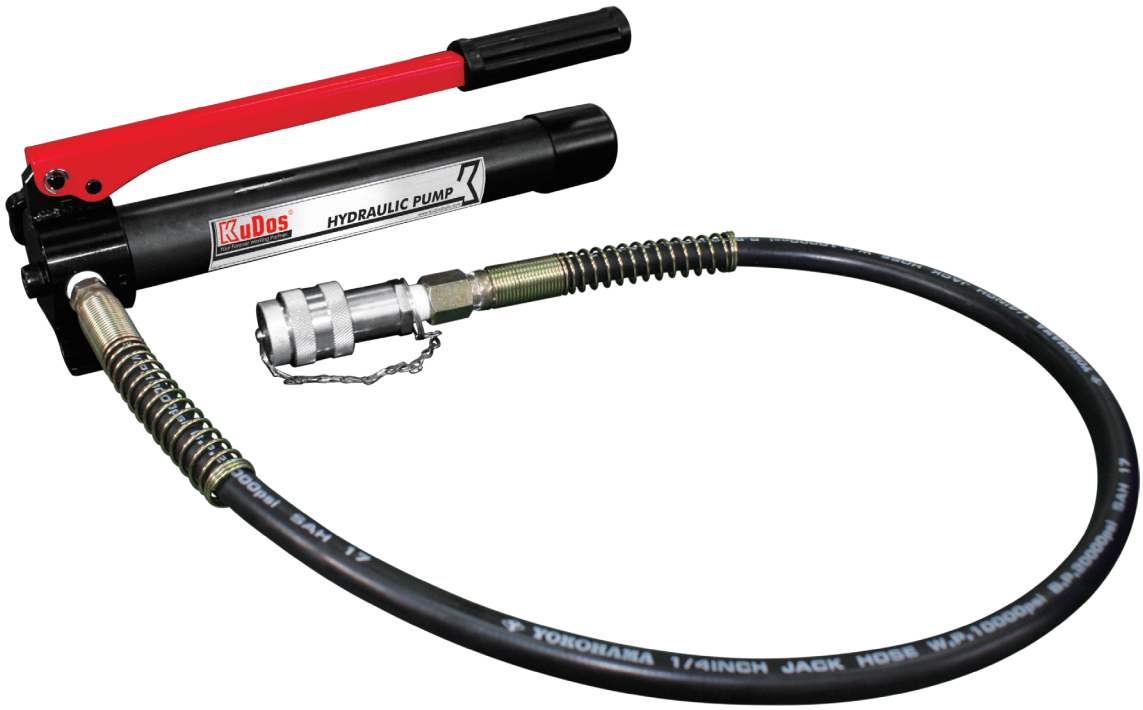
■ Features:

- Ideal for our PNST-10 punch driver or any small remote heads requiring less than 180 cc oil volume.
- Bladder type oil reservoir allows operation in any position.
- Single stage pumping action.
- Not equipped with a relief valve.

■ Accessories:

1M hydraulic hose attached

Note:
This pump does NOT have a relief valve. It can not be used with compression heads requiring a relief valve to ensure a constant compression.



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■ Model No. HYP-700FT

Length : 720 mm
Weight : 13.5 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 1000 cc

■ Oil Delivery:

35.8 cc / stroke at low pressure
2.1 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action.
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable foot hydraulic pump.

■ Accessories:

2M hydraulic hose attached

■ Model No. HYP-700FTG

Length : 720 mm
Weight : 13.7 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 1000 cc

■ Oil Delivery:

35.8 cc / stroke at low pressure
2.1 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action.
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable hydraulic foot pump.
- Attached with pressure gauge for pressure display.

■ Accessories:

2M hydraulic hose attached

※Steel case colour for reference only.

●Pressure Gauge

■ Model No. HP-700A

Length : 595 mm
Weight : 8.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 720 cc

■ Oil Delivery:

12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable hydraulic hand pump.

■ Accessories:

2M hydraulic hose attached

■ Model No. HP-700AG

Height : 647 mm
Weight : 10.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 720 cc

■ Oil Delivery:

12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action.
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable hydraulic hand pump.
- Attached with pressure gauge for pressure display.

■ Accessories:

2M hydraulic hose attached

●Pressure Gauge

■ Model No. HF-700

Length : 694 mm
Weight : 9.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 720 cc

■ Oil Delivery:

12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action.
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable hydraulic hand pump.
- To comply with ergonomic desgin for hand and feet use.

■ Accessories:

2M hydraulic hose attached

■ Model No. HF-700G

Height : 656 mm
Weight : 9.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 720 cc

■ Oil Delivery:

12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action.
- External adjustable pressure setting up to 700 bar.
- Internal oil bladder type oil reservoir allows operation in any position.
- Replaceable dropout bypass valve cartridge for easy repair.
- Economical yet dependable hydraulic hand pump.
- To comply with ergonomic design for hand and foot use.
- Attached with pressure gauge for pressure display.

■ Accessories:

2M hydraulic hose attached

●Pressure Gauge

■ Model No. HP-30S

Length : 600 mm
Weight : 14.0 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 3000 cc

■ Oil Delivery:

12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance.
- Two stage pumping action .
- External adjustable pressure setting up to 700 bar.
- Economical yet dependable hydraulic hand pump.

■ Accessories:

2M hydraulic hose attached

※Steel case colour for reference only.

■ Model No. HP-30MD

Length : 745 mm
Weight : 17.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 3000 cc

■ Oil Delivery:

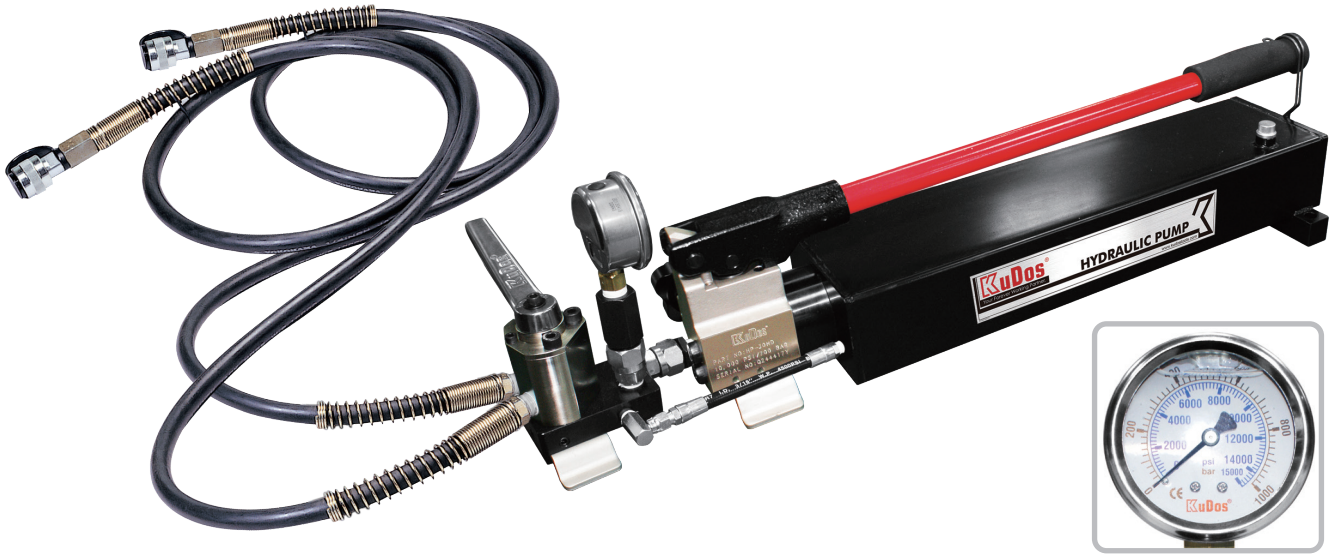
12.26 cc / stroke at low pressure
2.26 cc / stroke at high pressure

■ Features:

- Dual speed pump piston for rapid advance
- Two stage pumping action
- External adjustable pressure setting up to 700 bar
- Exconomial yet dependable hydraulic hand pump
- Attached with pressure gauge for pressure display

■ Accessories:

Hydraulic hose should be ordered separately



●Pressure Gauge

■ Model No. CEP-15SS

NEW

Height : 319 mm
Weight : 7.3 kgs (w/o battery)
Weight : 8.5 kgs (with 2 batteries)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 1500 cc

■ Oil Delivery:

1.2 L / min at low pressure
0.3 L / min at high pressure

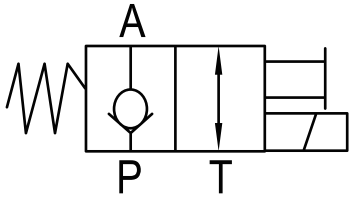
■ Features:

- Pressure and operation data of date by display function.
- Programming Switch for crimping, cutting or lifting propose on the panel.
- Warning Function: Buzzer alert at long deep if crimping not complete and losing pressure when failure caused.
- Display related pumping pressure and battery capacity.
- Environmentally design for saving energy as automatic switch to sleep mode after 3 mins without any activate action.
- Interior Counting function attached
- PSI / BAR unit available.
- Shoulder strap for high wearing comfort.

■ Accessories:

- 18V Battery 4.0Ah, 110V or 230V Charger.
(See page 69)

■ Hydraulic Symbol Table



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■ Close View of NEW CEP-15SS Features

●Strap Installation
The battery-hydraulic pumps are ready to use for overhead operation with the secured strap as easy carrying propose.

●Remote controller as optional operation mode.

●Operate with powerful, high-capacity Li-Ion batteries along and interchangeable of A、B battery individual detect capacity.

●LCD display.
●Maintenance warning attached.

●Bosch battery power indicator 18V Li-ion battery.

●Room for remote control.

●Overload relay attached.
●Low-voltage protection for extending battery life cycle.
●Intelligent motor control brake.
●Maintenance warning attached.

■ Model No. EP-30MS

NEW

Height : 454 mm
Weight : 15.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 3000 cc
2 way, 2 position manual valve
Drive unit : 220V/AC or 110V/AC、50/60Hz

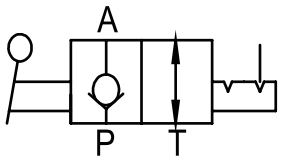
■ Oil Delivery:

2.6 L / min at low pressure
0.32 L / min at high pressure

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

●Pressure Gauge

●Optional remote controller, shall order separately.

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■ Model No. EP-30MD

NEW

Height : 454 mm
Weight : 15.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 3000 cc
4 way, 3 position manual valve
Drive unit : 220V/AC or 110V/AC、50/60Hz

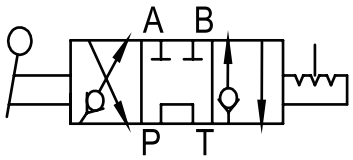
■ Oil Delivery:

2.6 L / min at low pressure
0.32 L / min at high pressure

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

●Pressure Gauge

●Optional remote controller, shall order separately.

■ Model No. EP-30S

Height : 374 mm
Weight : 18.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 3000 cc
Input : Single phase 50/60Hz 110V、120V、220V、230V
350W motor

■ Oil Delivery:

2.6 L / min at low pressure
0.32 L / min at high pressure

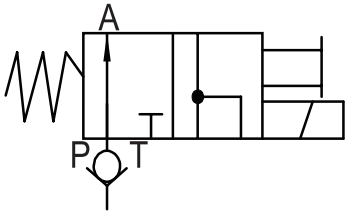
■ Features:

- Fully remote controlled, allows the operator to advance, hold or retract at any time.
- Two-stage pumping action.
- Cuts and crimps can be adjusted as necessary by stopping the advance or retract mode.
- 3/4 HP Heavy-Duty motor.
- Durable steel construction with built-in carrying handle.
- Low amperage requirement.
- Oil level is visible.

■ Accessories:

2M hydraulic hose attached

■ Hydraulic Symbol Table



•Optional remote controller, shall order separately.

■ Model No. EP-76MS

Height : 480 mm
Weight : 20.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 8000 cc
2 way, 2 position manual valve
Drive unit : 220V/AC or 100V/AC 50/60Hz、1/2Hp

■ Oil Delivery:

3.9 L / min at low pressure
0.2 L / min at high pressure

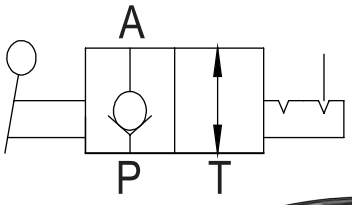
■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Equipped with single-phase, thermal protected induction motor to reduce noise level.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



●Optional remote controller, shall order separately.

■ Model No. EP-76MD

Height : 480 mm
Weight : 25.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 8000 cc
4 way, 3 position manual valve
Drive unit : 220V/AC or 110V/AC 50/60Hz、1/2Hp

■ Oil Delivery:

3.9 L / min at low pressure
0.2 L / min at high pressure

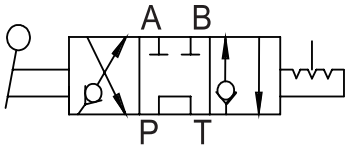
■ Features:

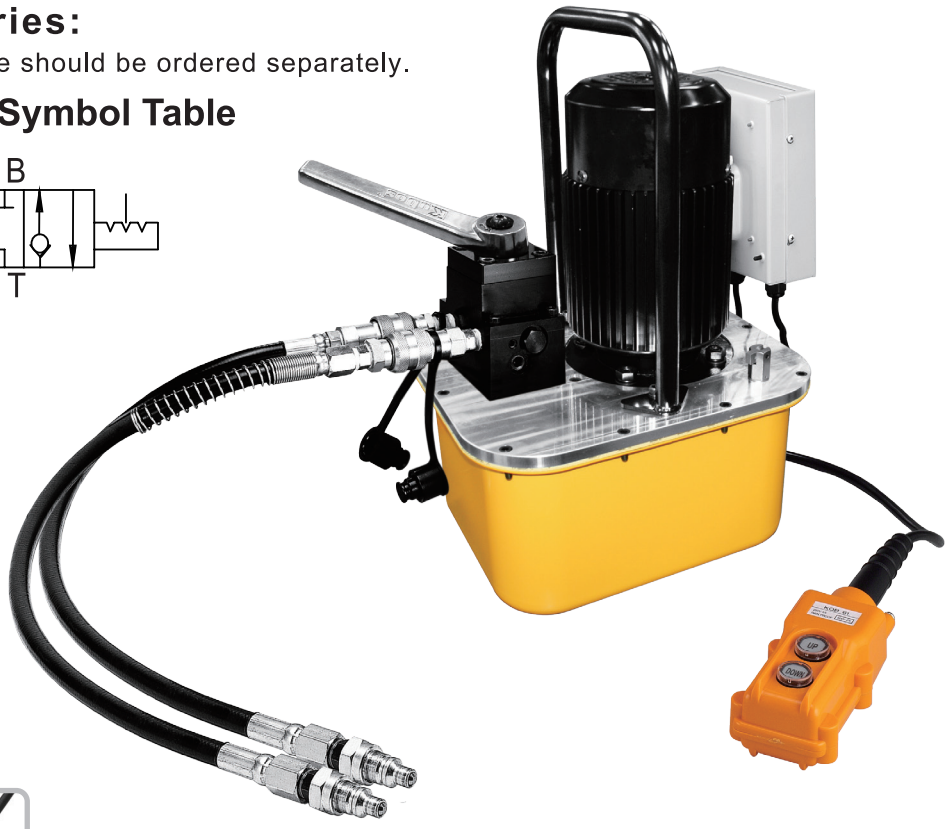
- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Equipped with a thermal protected induction motor to reduce noise level.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table





•Optional remote controller, shall order separately.

■ Model No. EP-76SD

Height : 480 mm
Weight : 25.0 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 8000 cc
4 way, 3 position solenoid valve
Drive unit : 110V/AC or 240V/AC 50/60Hz、1/2Hp、3600 rpm

■ Oil Delivery:

3.9 L / min at low pressure
0.2 L / min at high pressure

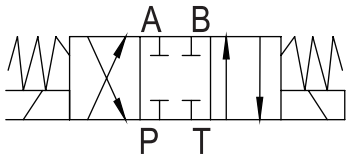
■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Equipped with a thermal protected induction motor to reduce noise level.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



●Optional remote controller, shall order separately.

■ Model No. EP-76SS

Height : 480 mm
Weight : 26.6 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 8000 cc
3 way, 2 position solenoid valve
Drive unit : 220VAC 100V~120V、210V~240V、50 / 60Hz、1/2Hp

■ Oil Delivery:

3.9 L / min at low pressure
0.2 L / min at high pressure

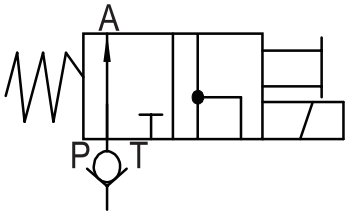
■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Equipped with single-phase, thermal protected induction motor to reduce noise level.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



•Optional remote controller, shall order separately.

■ Model No. EP-76SSC

Height : 480 mm
Weight : 25.2 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 8,000 cc
3 way, 2 position solenoid valve
Drive unit : 220VAC 100V~120V、210V~240V、50 / 60Hz、1/2Hp

■ Oil Delivery:

3.9 L / min at low pressure
0.2 L / min at high pressure

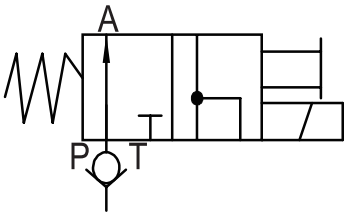
■ Features:

- With 5 meter remote control cable provides the user complete control to advance and retract.
- Two speed high performance.
- Equipped with single-phase, thermal protected induction motor to reduce noise level.
- Pressure holds at 700 bar, ideal for maintenance and construction.
- Equipped with large-capacity one piece metal oil tank.

■ Accessories:

Hydraulic hose should be ordered separately.

■ Hydraulic Symbol Table



●Air-Cooled Heat Exchanger

●Pressure Gauge

●Pressure Adjuster

●Optional remote controller, shall order separately.

■ Model No. GHP-5

Height : 590 mm
Weight : 50.5 kgs (w/o oil)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 9.5 L
Motor Size : 6.5 HP
Valve type : 4-way, 3-position
Motor Manufacturer : Honda
Manually controlled engine

■ Oil Delivery:

13.4 L / min at low pressure
2.4 L / min at high pressure

■ Features:

- Pressure gauge can be located in upright position for better reading.
- Equipped with a 4-way, 3-position manual valve to prevent the electric control valve being locked and not able to perform retire because of high temperature.
- Supplied with a rack with rollers.
- High efficiency and fast working gasoline pump.

■ Model No. GHP-5W

Height : 606 mm
Weight : 60.9 kgs (w/o oil)

■ Specifications:

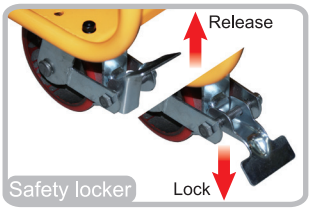
Max. Pressure : 700 bar
Oil Required : 9.5 L
Motor Size : 6.5 HP
Valve type : 4-way, 3-position
Motor Manufacturer : Honda
Manually controlled engine

■ Oil Delivery:

13.4 L / min at low pressure
2.4 L / min at high pressure

■ Features:

- Pressure gauge can be located in upright position for better reading.
- Equipped with a 4-way, 3-position manual valve to prevent the electric control valve being locked and not able to perform retire because of high temperature.
- Supplied with a rack with rollers.
- High efficiency and fast working gasoline pump.



• Rotatable 360° front wheel, easy to change direction.

• Improved design of enlarged tires to eliminate bumpy road

■ Model No. GHP-5SD

NEW

Height : 667 mm
Weight : 66.5 kgs (w/o oil)

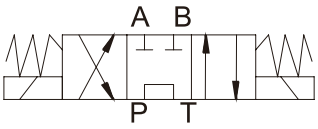
■ Specifications:

Max. Pressure : 700 bar
Oil Required : 9.5 L
Motor Size : 6.5 HP
Valve type : 4-way, 3-position Solenoid Valve
Motor Manufacturer : Honda
Manually controlled engine

■ Oil Delivery:

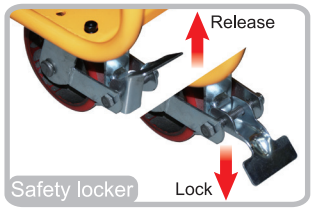
13.4 L / min at low pressure
2.4 L / min at high pressure

■ Hydraulic Symbol Table



■ Features:

- Pressure gauge located in upright position for better reading.
- Supplied with inflatable tires and rotated 360° front wheels for changing direction easily.
- High efficiency and fast working gasoline pump
- GHP-5SD permits the user to advance, hold and retract the ram at both single and double acting presses.
- Suitable for double acting compression heads used in transmission line stringing and maintenance or single acting compression heads for overhead work fields.



• Rotatable 360° front wheel, easy to change direction.

• Improved design of enlarged tires to eliminate bumpy road

•Optional remote controller, shall order separately.

■ Model No. GHP-5SDRM

NEW

Height : 667 mm
Weight : 67.5 kgs (w/o oil)

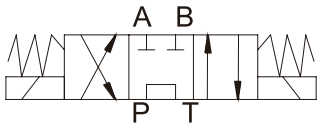
■ Specifications:

Max. Pressure : 700 bar
Oil Required : 9.5 L
Motor Size : 6.5 HP
Valve type : 4-way, 3-position Solenoid Valve
Motor Manufacturer : Honda
Manually controlled engine

■ Oil Delivery:

13.4 L / min at low pressure
2.4 L / min at high pressure

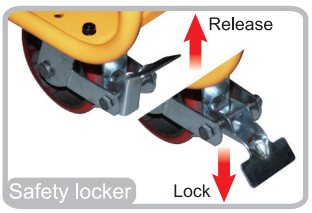
■ Hydraulic Symbol Table



■ Features:

- Pressure gauge located in upright position for better reading.
- Supplied with inflatable tires and rotated 360° front wheels for changing direction easily.
- High efficiency and fast working gasoline pump
- GHP-5SDRM permits the user to advance, hold and retract the ram at both single and double acting presses.
- Suitable for double acting compression heads used in transmission line stringing and maintenance or single acting compression heads for overhead work fields.
- Radio Frequency remote controller is able to be used wireless at less 30 meters distance by its remote operation.

• Optional remote function
(RF wirerless remote / wire remote)



• Rotatable 360° front wheel, easy to change direction.

• Improved design of enlarged tires to eliminate bumpy road

•Optional remote controller, shall order separately.

■ Model No. EP-200SD

Height : 691 mm
Weight : 78.4 kgs (w/o oil)
Weight : 20.2 kgs (Enlarged Wheel Accessory)

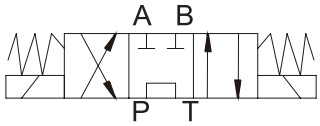
■ Specifications:

Max. Pressure : 700 bar
Oil Required : 20 L
Motor Size : 2 HP
Valve type : 4-way, 3-position Solenoid Valve
Input : 220V / 230V

■ Oil Delivery:

10.5 L / min at low pressure
1.0 L / min at high pressure

■ Hydraulic Symbol Table



■ Features:

- With 5 Meter Remote control cable provides the user complete control to advance and retract.
- Easy to use by one button control to advance and retract pumping.
- Two stage pumping of high performance.
- Equipped with single-phase, thermal-protected motor to reduce noise level.
- Equipped with large capacity one piece metal oil tank.

●Pressure Gauge

●Optional remote controller, shall order separately.

■ Model No. EP-200SDCF

Height : 691 mm
Weight : 84.5 kgs (w/o oil)
Weight : 20.2 kgs (Enlarged Wheel Accessory)

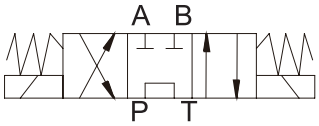
■ Specifications:

Max. Pressure : 700 bar
Oil Required : 20 L
Motor Size : 2 HP
Valve type : 4-way, 3-position Solenoid Valve
Input : 220V / 230V

■ Oil Delivery:

10.5 L / min at low pressure
1.0 L / min at high pressure

■ Hydraulic Symbol Table



■ Features:

- With 5 Meter Remote control cable provides the user complete control to advance and retract.
- Easy to use by one button control to advance and retract pumping.
- Two stage pumping of high performance.
- Equipped with single-phase, thermal-protected motor to reduce noise level.
- Equipped with large capacity one piece metal oil tank.

■ Accessories:

Cooler Device : single-phase 220V /
Flow @ 30L / min

●Pressure Gauge

●Air-Cooled Heat Exchanger
+
Spin-On Return Filter

●Optional remote controller, shall order separately.

■ Model No. EP-200MD

Height : 691 mm
Weight : 76.4 kgs (w/o oil)
Weight : 20.2 kgs (Enlarged Wheel Accessory)

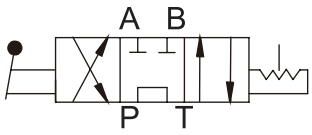
■ Specifications:

Max. Pressure : 700 bar
Oil Required : 20 L
Motor Size : 2 HP
Valve type : 4-way, 3-position Manual Valve
Input : 220V / 230V

■ Oil Delivery:

10.5 L / min at low pressure
1.0 L / min at high pressure

■ Hydraulic Symbol Table



■ Features:

- With 5 Meter Remote control cable provides the user complete control to advance and retract.
- Easy to use by one button control to advance and retract pumping.
- Two stage pumping of high performance.
- Equipped with single-phase, thermal-protected motor to reduce noise level.
- Equipped with large capacity one piece metal oil tank.

•Optional remote controller, shall order separately.

■ Model No. EP-200MDCF

Height : 691 mm
Weight : 82.5 kgs (w/o oil)
Weight : 20.2 kgs (Enlarged Wheel Accessory)

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 20 L
Motor Size : 2 HP
Valve type : 4-way, 3-position Manual Valve
Input : 220V / 230V

■ Oil Delivery:

10.5 L / min at low pressure
1.0 L / min at high pressure

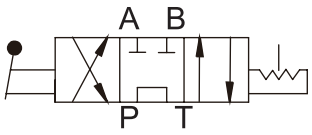
■ Features:

- With 5 Meter Remote control cable provides the user complete control to advance and retract.
- Easy to use by one button control to advance and retract pumping.
- Two stage pumping of high performance.
- Equipped with single-phase, thermal-protected motor to reduce noise level.
- Equipped with large capacity one piece metal oil tank.

■ Accessories:

Cooler Device : single-phase 220V /
Flow @ 30L / min

■ Hydraulic Symbol Table



●Air-Cooled Heat Exchanger
+
Spin-On Return Filter

●Optional remote controller, shall order separately.

HYDRAULIC PULLER

■ Model No. UK-6

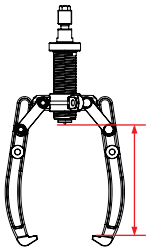
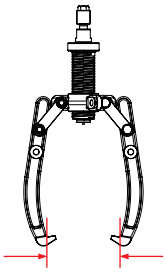
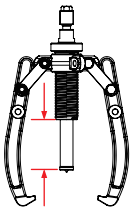
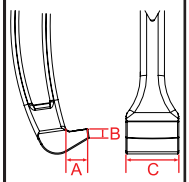
NEW

Height : 322 mm (w/o jaws)
Weight : 5.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 92 cc
Max Output : 6 tons / 59 kN
Ram Stroke : 82 mm

Unit : mm

Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
165	30-200	82	11.3	7.3	23

■ Features:

- Self-contained Hydraulic Puller, extra hand pump, hydraulic hose and coupler are not required, easy to use and allow operating by one person.
- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
- Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.

■ Accessories:

Plastic carrying case

• Left Spin (Retract)

• Right Spin (Advance)

HYDRAULIC PULLER

■ Model No. UK-6HE

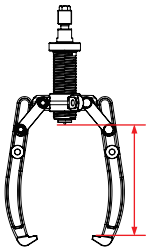
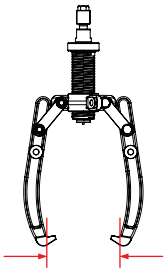
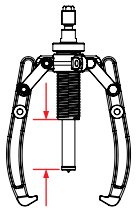
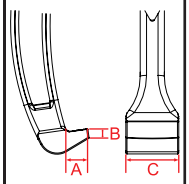
NEW

Height : 261 mm (w/o jaws)
Weight : 5.2 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 92 cc
Max Output : 6 tons / 59 kN
Ram Stroke : 82 mm

Unit : mm

Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
165	30-200	82	11.3	7.3	23

■ Features:

- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
  Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Accessories:

Plastic carrying case

HYDRAULIC PULLER

■ Model No. UK-8

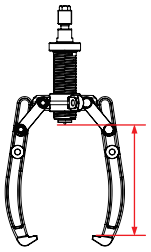
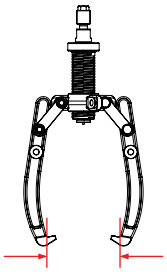
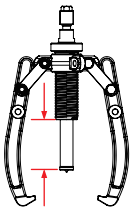
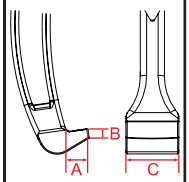
NEW

Height : 348 mm (w/o jaws)
Weight : 8.9 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 134 cc
Max Output : 8.8 tons / 86 kN
Ram Stroke : 82 mm

Unit : mm

Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
240	30-300	82	16.3	8.3	29

■ Features:

- Self-contained Hydraulic Puller, extra hand pump, hydraulic hose and coupler are not required, easy to use and allow operating by one person.
- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
- Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.

■ Accessories:

Plastic carrying case

• Left Spin (Retract)

• Right Spin (Advance)

HYDRAULIC PULLER

■ Model No. UK-8HE

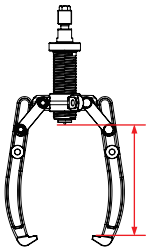
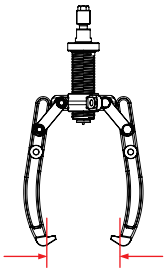
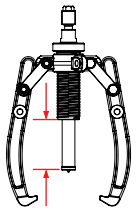
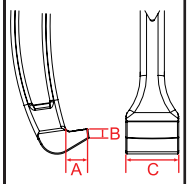
NEW

Height : 261 mm (w/o jaws)
Weight : 7.8 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 134 cc
Max Output : 8.8 tons / 86 kN
Ram Stroke : 82 mm

Unit : mm

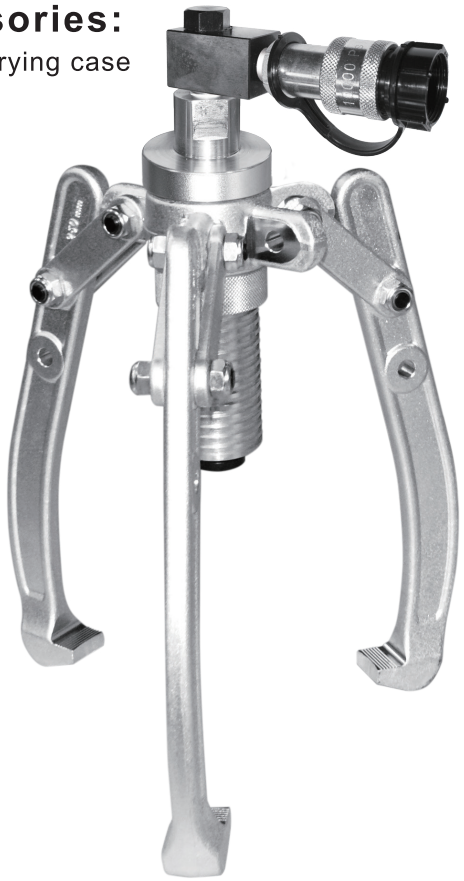
Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
240	30-300	82	16.3	8.3	29

■ Features:

- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
  Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Accessories:

Plastic carrying case



HYDRAULIC PULLER

■ Model No. UK-12

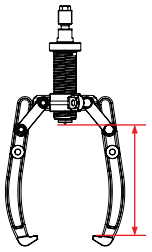
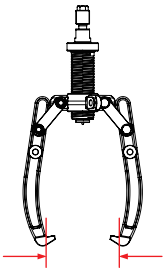
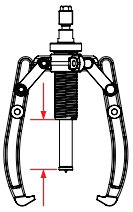
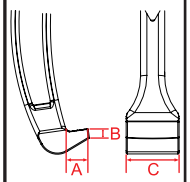
NEW

Height : 351 mm (w/o jaws)
Weight : 12.3 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 190 cc
Max Output : 12.7 tons / 125 kN
Ram Stroke : 80 mm

Unit : mm

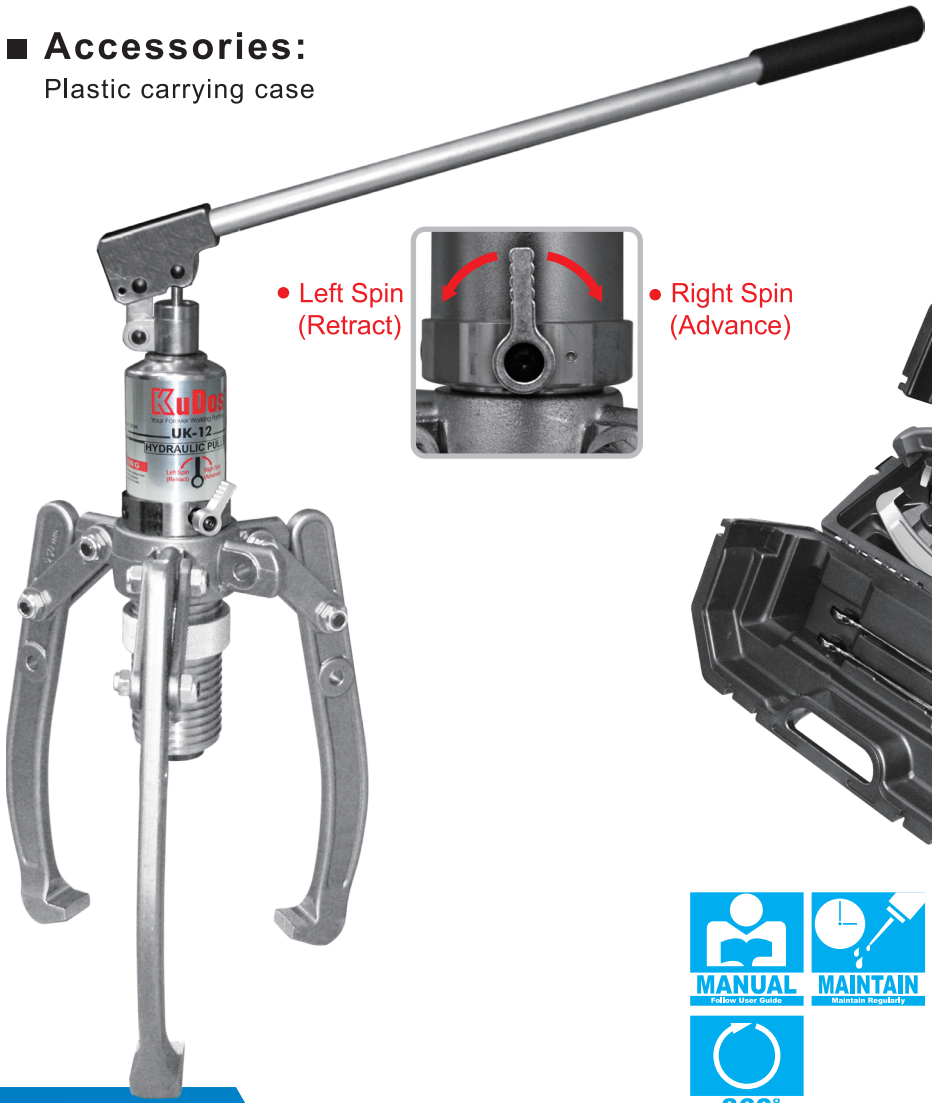
Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
240	50-280	80	16.3	8.3	29

■ Features:

- Self-contained Hydraulic Puller, extra hand pump, hydraulic hose and coupler are not required, easy to use and allow operating by one person.
- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
- Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.

■ Accessories:

Plastic carrying case



• Left Spin (Retract)

• Right Spin (Advance)

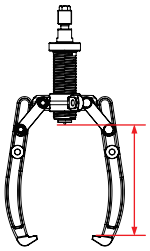
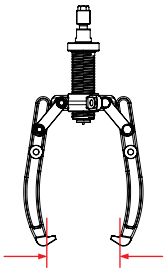
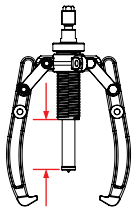
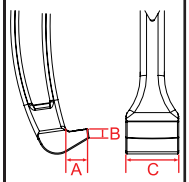
HYDRAULIC PULLER

■ Model No. UK-12HE

NEW

Height : 264 mm (w/o jaws)
Weight : 8.8 kgs

Unit : mm

Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
240	50-280	80	16.3	8.3	29

■ Specifications:

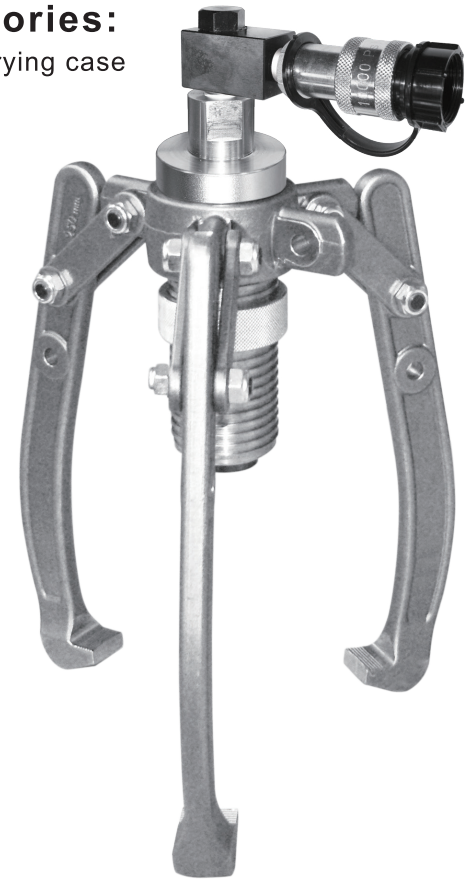
Max. Pressure : 700 bar
Oil Required : 190 cc
Max Output : 12.7 tons / 125 kN
Ram Stroke : 80 mm

■ Features:

- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
  Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Accessories:

Plastic carrying case



HYDRAULIC PULLER

■ Model No. UK-12L

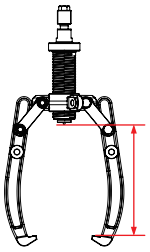
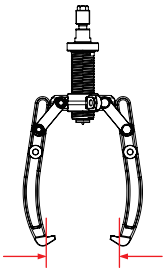
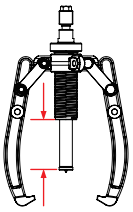
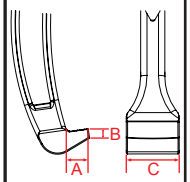
NEW

Height : 351 mm (w/o jaws)
Weight : 12.4 kgs

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 190 cc
Max Output : 12.7 tons / 125 kN
Ram Stroke : 80 mm

Unit : mm

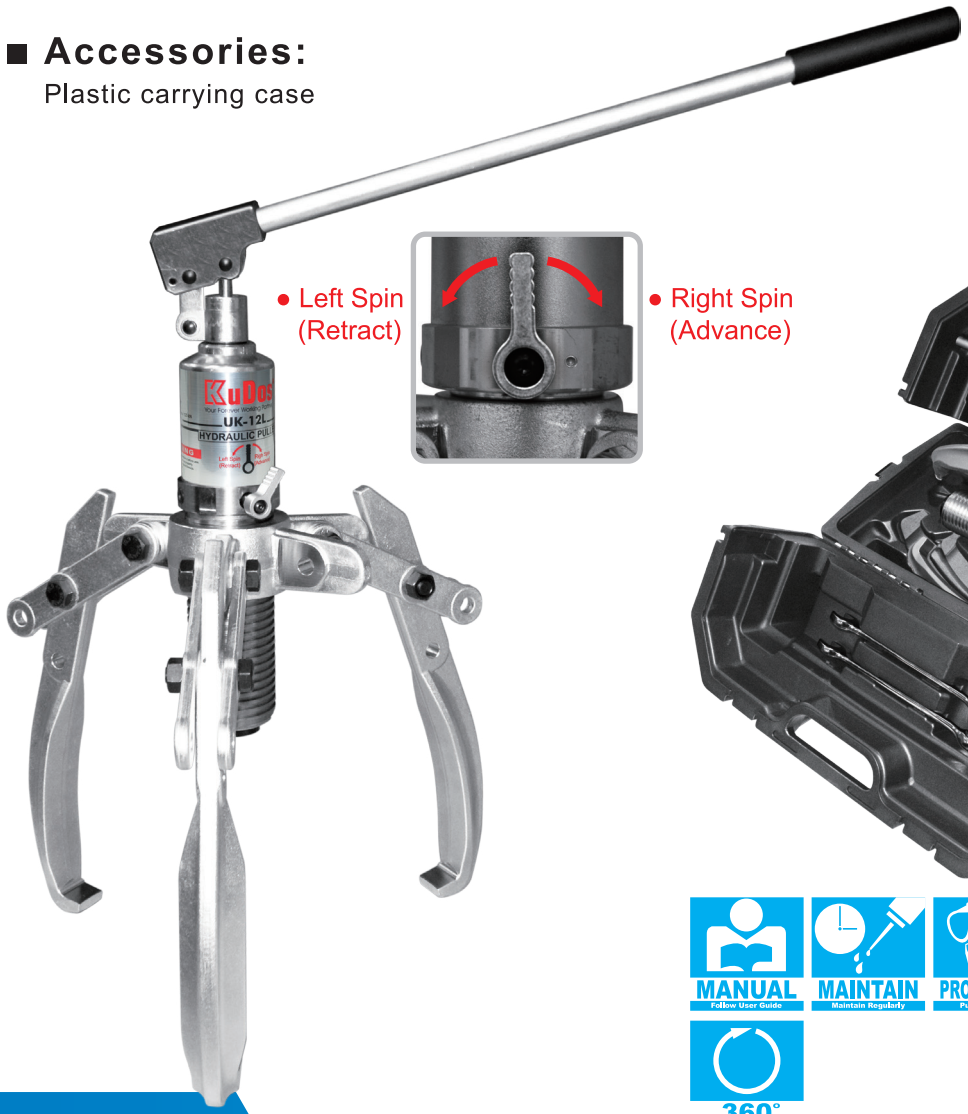
Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
275	50-360	80	18.6	7.8	29

■ Features:

- Self-contained Hydraulic Puller, extra hand pump, hydraulic hose and coupler are not required, easy to use and allow operating by one person.
- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
- Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.

■ Accessories:

Plastic carrying case



• Left Spin (Retract)

• Right Spin (Advance)

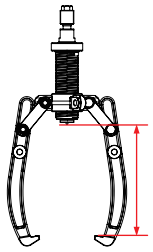
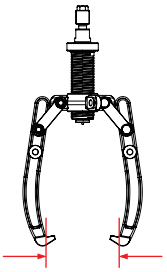
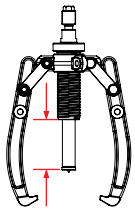
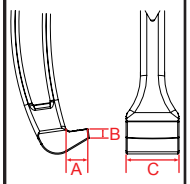
HYDRAULIC PULLER

■ Model No. UK-12LHE

NEW

Height : 264 mm (w/o jaws)
Weight : 11.6 kgs

Unit : mm

Reach Range	Spread	Ram Stroke	Jaw-Tip		
					
			A	B	C
275	50-360	80	18.6	7.8	29

■ Specifications:

Max. Pressure : 700 bar
Oil Required : 190 cc
Max Output : 12.7 tons / 125 kN
Ram Stroke : 80 mm

■ Features:

- 2/3 jaws combination puller head as jaws can be installed with 2 or 3 jaws as changeable type against the limited space.
- Jaws proceed with forging made parts and special treatment for providing best strength and long life use.
- 360° rotary handle swivel clevis allows pumping at all directions.
  Unique safety valve designed to reduce the risk of the puller overload by limiting the applied force.
- Complete hydraulic puller allows effortless generation of force and dismounting.
- The spring-loaded centre point of the hydraulic spindle allows easy centering the puller on the shaft.
- Operated by any hydraulic pump with rated oil pressure of 700 bar (10,000 psi).

■ Accessories:

Plastic carrying case

HOSE QUICK COUPLER

■ Model No. RMHS-2M
RMHS-3M
RMHS-5M

■ Specifications:
- Temperature range : -20˚C to +80˚C
- Heavy Duty Rubber Hose

※ Without Coupler.

■ Model No. HSH38-N
■ Specification:
- Male Coupler
- 3/8” NPT
- Ball end style
- Compatible to Pioneer

■ Model No. HSH38-C
■ Specification:
- Female Coupler
- 3/8” NPT
- Ball end style
- Compatible to Pioneer

■ Model No. HSH38-ADP
■ Specification:
- Dust Cap for Male Coupler HSH38-N
- 3/8” NPT

■ Model No. HSH38-ADC
■ Specification:
- Dust Cap for Female Coupler HSH38-C
- 3/8” NPT

■ Model No. TC-372
■ Specification:
- Male Coupler
- 3/8” NPT
- Compatibly to Parker

■ Model No. TC-371
■ Specification:
- Female Coupler
- 3/8” NPT
- Compatibly to Parker

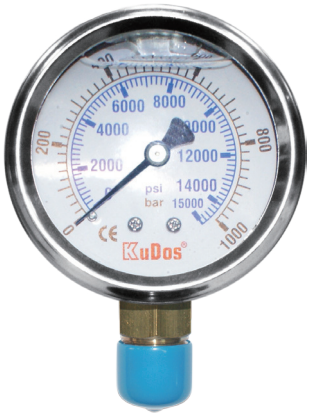
■ Model No. Nipple-3/8”
■ Specification:
- Hex Nipple
- 3/8” NPT

■ Model No. Elbow-3/8”
■ Specification:
- Connector
- 3/8” NPT

PRESSURE TESTING EQUIPMENT

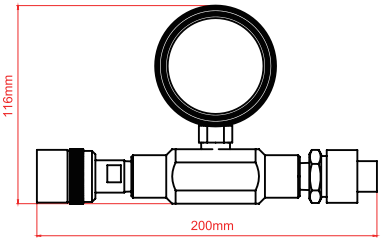
■ Model No. GA-001

For Testing Gauge
- 3/8" NPT



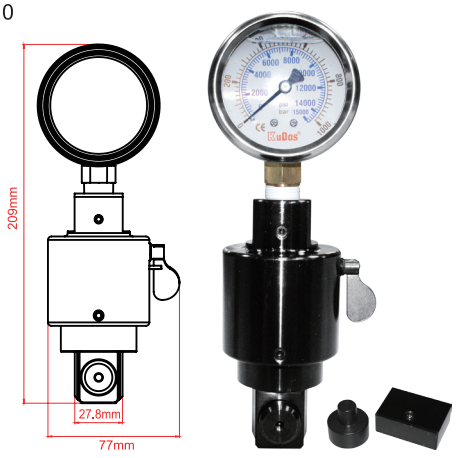
■ Model No. GA-001P

Test Gauge For Pump Units:
HP-180N, HP-700A, HF-700,HYP-700FT, HP-30S,
HP-30MD,EP-30S, EP-76MS, EP-76MD,
EP-76SS, EP-76SD, EP-200MD, EP-200MDCF



■ Model No. GA-185 / 240

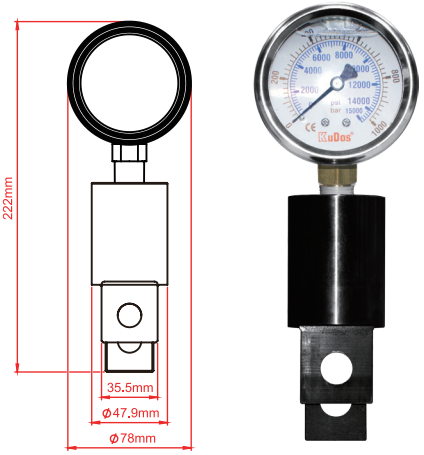
Test Gauge For Beku Type Crimping Tool:
K-185, K-240
LEC-185T, LEC-240T,
HYCP-185, HYCP-240



■ Model No. GA-PC25A

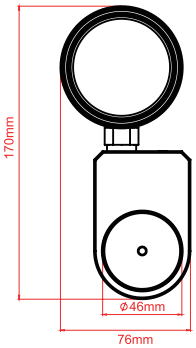
NEW

Test Gauge For Battery Operated Crimping Tool:
LEC-25
K-25, K-50



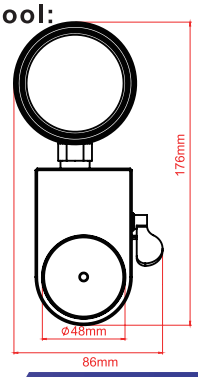
■ Model No. GA-12T

Test Gauge For Crimping Tool:
UB-400, UB-400C
UB-412, UB-412C



■ Model No. GA-13T

Test Gauge For Battery Operated Crimping Tool:
HEC/LEC-32,
HEC/LEC-40,
HEC/LEC-44,
HYCP-4413,
HYCP-4413C



PACKAGING

■Model No.Case-REC-50

• (L) 515 mm x (W)115 mm x (H) 324 mm

Use for

• REC-50

■Model No.Case-PN-052

• (L) 412 mm x (W) 105 mm x (H) 297 mm

Use for

• PN-052
• PN-052M

■Model No.Case-HYNC-2432

• (L) 412 mm x (W) 105 mm x (H) 297 mm

Use for

• HYNC-2432
• HYNC-2432,D
• HYNC-3241
• HYNC-3241,D

■Model No.Case-UB-400HE

• (L) 412 mm x (W) 105 mm x (H) 297 mm

Use for

• UB-400HE
• UB-412HE
• UCP-2712HE
• H-412HE
• HYCP-4013HE
• HYCP-4413HE

■Model No.Case-UB-400

• (L) 645 mm x (W) 128 mm x (H) 303 mm

Use for

• UB-400
• UB-400C

■Model No.Case-HYNC-1319

• (L) 350 mm x (W) 86 mm x (H) 240 mm

Use for

• HYNC-1319
• HYNC-1924

■Model No.Case-HYCP-451000HE

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

• HYCP-451000HE
• HYCP-451000D

■Model No.Case-HYCP-630HE

• (L) 510 mm x (W) 110 mm x (H) 297 mm

Use for

• HYCP-630HE

PACKAGING

■Model No.Case-HYCP-15THE

• (L) 432 mm x (W) 105 mm x (H) 389 mm

Use for

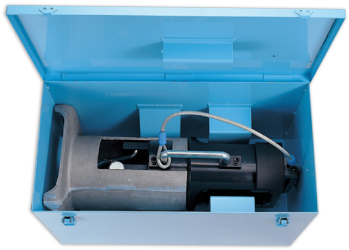
• HYCP-15THE

■Model No.Case-HYCP-60ST

• (L) 480 mm x (W) 245 mm x (H) 285 mm

Use for

• HYCP-60ST
• HYCP-60D



■Model No.Case-HYCC -105HE

• (L) 662 mm x (W) 142 mm x (H) 444 mm

Use for

• HYCC-105HE

■Model No.Case-400HE

• (L) 412 mm x (W) 105 mm x (H) 297mm

Use for

• HH-400HE
• HH-400IHE
• HH-400XLHE
• 9H-150HE
• HYCP-185HE
• HYCP-240HE
• PH-240HE
• UCP-240HE

■Model No.Case-HP-700A

• (L) 820 mm x (W) 240 mm x (H) 252 mm

Use for

• HYP-700FT
• HP-700A
• HF-700
• HP-30S
• HP-30MD

■Model No.Case-REC-54/85

• (L) 515 mm x (W) 115 mm x (H) 324 mm

Use for

• REC-54
• REC-54AC
• REC-54ACSR
• REC-65
• REC-85CCP

■Model No.Case-EP-510

• (L) 765 mm x (W) 98 mm x (H) 320 mm

Use for

• HYCP-4013
• HYCP-4413
• UCP-240
• UCP-2613

■Model No.Case-HYCP-240T/PH-240

• (L) 510 mm x (W) 110mm x (H) 297 mm

Use for

• HYCP-185
• HYCP-240
• PH-240

PACKAGING

■Model No.Case-HYCP-500HE

• (L) 355 mm x (W) 205 mm x (H) 410 mm

Use for

• HYCP-500HE

■Model No.Case-UB-412

• (L) 645 mm x (W) 128mm x (H) 303mm

Use for

• UB-400
• UB-412
• UCP-2712

■Model No.Case-400

• (L) 645 mm x (W) 128 mm x (H) 303 mm

Use for

• HH-400I
• HH-400X
• HH-400XL
• 9H-150

■Model No.Case-SH-70A

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

• SH-70A

■Model No.Case-HYNC-4150

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

• HYNC-4150
• HYNC-5060

■Model No.Case-MINI

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

• K-BGD3
• K-185
• K-240
• K-PH240
• K-S24
• K-20
• K-24
• K-10C
• K-30A
• K-50
• K-150

■Model No.Case-HEC/LEC-50/54/85

• (L) 560 mm x (W) 160mm x (H) 400 mm

Use for

• LEC-50
• LEC-54
• LEC-54AC
• LEC-65
• REC-50M

■Model No.Case-UC-6

• (L) 645 mm x (W) 128 mm x (H) 303 mm

Use for

• UC-6
• UC-6FT

PACKAGING

■Model No.Case-45MX

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

- LEC-24A
- LEC-25B
- LEC-85YC
- HEC-85YC

■Model No.Case-UC-6HE

• (L) 412 mm x (W) 105 mm x (H) 297mm

Use for

- UC-6FTHE
- UC-6HE

■Model No.Case-SH-10

• (L) 560 mm x (W) 160mm x (H) 400 mm

Use for

- PNST-10
- PNST-10M
- HP-180N

■Model No.Case-OD3

• (L) 765 mm x (W) 98 mm x (H) 320 mm

Use for

- HD-BGD3
- HD-OD3

■Model No.Case-HEC/LEC

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

• LEC-25	• LEC-U26	• HEC-240T	• HEC-S55
• LEC-185T	• LEC-6FT	• HEC-240	• HEC-C85
• LEC-240T	• LEC-6	• HEC-U27	• HEC-30A
• LEC-240	• LEC-S24	• HEC-32	• HEC-24B
• LEC-U27	• LEC-S45	• HEC-44	• HEC-S45M
• LEC-32	• LEC-S55	• HEC-44X	• HEC-C85M
• LEC-40	• LEC-C85	• HEC-6FT	• EC-14FS
• LEC-44	• LEC-30A	• HEC-6	
• LEC-45X	• HEC-150	• HEC-S24	
• LEC-U240	• HEC-185T	• HEC-S45	

■Model No.Case-KCV-50/54/54AC/65

• (L) 560 mm x (W) 160 mm x (H) 400 mm

Use for

- KCV-50
- KCV-54
- KCV-54AC
- KCV-65

NEW

■Model No.Case-UK

• (L) 500 mm x (W) 320 mm x (H) 310 mm

Use for

- UK-6
- UK-8
- UK-12
- UK-12L
- UK-6HE
- UK-8HE
- UK-12HE
- UK-12LHE

NEW

PACKAGING

■Model No.PBAG-400

• (L) 180 mm x (W) 60 mm x (H) 400 mm

Use for

• HYSC-24
• RS-24B

■Model No.PBAG-520

• (L) 70 mm x (W) 50 mm x (H) 520 mm

Use for

• HYCC-35HE (N Brand)

■Model No.CBAG-545

• (L) 545 mm x (W) 100 mm x (H) 210 mm

Use for

• S-24	• HYSC-45HE	• UC-6FTHE
• HYSC-24	• HYSC-55HE	• UC-6HE
• HYCC-85YC	• S-55HE	• S-55HE
• YS-30A	• HYCC-050HE	• PF-1319
• HYCC-050	• TC-085HE	
• S-24HE	• TC-120HE	
• HYSC-20HE	• HYCC-065HE	
• HYSC-24HE	• P-85YC	
• HYSC-32HE	• YS-30AHE	

■Model No.CBAG-660

• (L) 660 mm x (W) 100 mm x (H) 240 mm

Use for

• S-55
• HYCC-P85HE
• HYCC-075S
• HYCC-096S
• HYCC-P100HE
• TC-120HE
• TC-120HEC
• TC-135HE
• PF-2432

■Model No.CBAG-760

• (L) 760 mm x (W) 105 mm x (H) 180 mm

Use for

• HYSC-32
• HYSC-45
• HYCC-P85
• TC-085
• PC-8511
• HYCC-85YC
• FS-14

COMPANY STORE

■ Model No. BP-0801

• (L) 350 mm x (W) 100 mm x (H) 500 mm

Back Bag

■ Model No. SB-0801

• (L) 350 mm x (W) 120 mm x (H) 420 mm

Shopping Bag

NEW

■ Model No. MP-0801

Mouse Pad

■ Model No. PC-0801

Poker Play Card

■ Model No. GC-0801

Golf Club

■ Model No. GB-0801

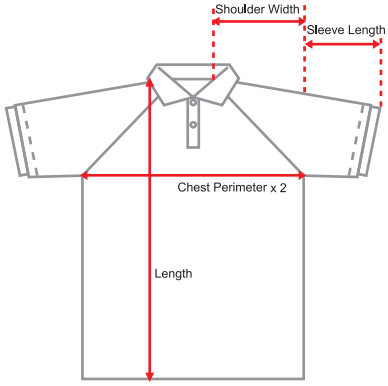
Golf Ball

■ Polo Shirt

• (3XL) 、(2XL) 、(XL) 、(M) 、(S) 、(XS)

Size (Unit : mm)	3XL	2XL	XL	M	S	XS
Chest Perimeter	122	117	112	102	97	91
Length	75	72	72	67	65	62
Shoulder Width	48	47	46	43	41	39
Sleeve Length	28	28	27	25	24	23

※Tolerance under ±5% is acceptable.



■ Ashtray

• (L) 157 mm x (W) 157 mm x (H) 40 mm

■ Diamond Mug

• (L) 73 mm x (W) 73 mm x (H) 102 mm

300 cc

APPROXIMATE CONVERSION

APPROXIMATE CONVERSION

MULTIPLY	BY	TO GET OR	BY	TO
		MULTIPLY		GET
SI* UNIT	CONV FACTOR	NON-SI UNIT	CONV FATCOR	SI* UNIT
		LENGTH		
millimeter(mm) (1 inch=25.4 mm exactly)	x0.03937	=inch	x25.4	=mm
centimeter (cm) 10mm	x0.3937	=inch	x2.54	=mm
meter (m) 1000mm	x3.28	=foot	x0.305	=m
meter (m)	x1.09	=yard	x0.914	=m
kilometer(km)1000m	x0.62	=mile	x1.61	=km
		AREA		
millimeter^2(mm^2)	x0.00155	=inch^2	x645	=mm^2
centimeter^2 (cm^2)	x0.155	=inch^2	x6.45	=cm
meter^2 (m^2)	x10.8	=foot^2	x0.0929	=m^2
meter^2 (m^2)	x1.2	=yard^2	x0.836	=m^2
hectare (ha) 10,000m^2	x2.47	=acre	x0.405	=ha
kilometer^2(km^2)	x0.39	=mile^2	x2.59	=km^2
		VOLUME		
centimeter^3 (cm^3)	x0.061	=inch^3	x16.4	=cm^3
liter(l)	x61	=inch^3	x0.016	=l
milliliter(ml) (1 ml=1 cm^3)	x0.034	=oz-liq	x29.6	=ml
liter (l) 1000 ml	x1.06	=quart	x0.946	=l
meter^3(m^3) 1000 l	x1.3	=yard^3	x0.76	=m^3
		MASS		
gram(g)	x0.035	=ounce	x28.3	=g
kilogram(kg) 1000 g	x2.2	=pound	x0.454	=kg
metric ton (t) 1000kg	x1.1	=ton(short)	x0.907	=t
newton (N)	x0.225	=pound	x4.45	=N
kilonewton (kN)	x225	=pound	x0.00445	=kn
		TO RQUE		
newton meter (N.m)	x8.9	=lb.in.	x0.113	=N.m
newton meter (N.m)	x0.74	=lb.ft.	x1.36	=N.m
		PRESSURE (Pa=N/m^2)		
kilopascal(Kpa)	x4.0	=in.H2O	x0.249	=Kpa
kilopascal(Kpa)	x0.30	=in.Hg	x3.38	=Kpa
kilopascal(Kpa)	x0.145	=p.s.i.	x6.89	=Kpa
megapascal(MPa)	x145	=p.s.i.	x0.00689	=MPa
Bar	x14.5	=p.s.i.	x.0689	=Bar
		POWER (W=J/S)		
kilowatt(kw)	x1.34	=hp	x0.746	=kw
kilowatt(kw)	x0.948	=Btu/s	x1.055	=kw
watt(w)	x0.74	=ft. lb/s	x1.36	=w
		TEMPERATURE		
°C = (°F - 32)÷1.8	°F = (°C x 1.8)+32			
		FOLOW		
cu. cm/min.	x.061	=cu.in/min.	x16.4	=cu.cm/min.
liters/min.	x.2642	=GPM	x3.785	=liters/min.

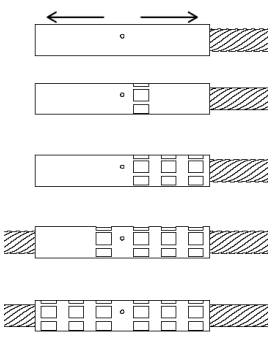
*System Intemational (Modern Metric System)

■ Wire Gauge

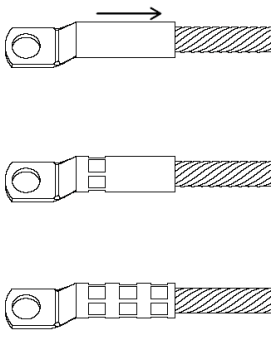
Conductor Size	Color Code	mm²	JIS	DIN
30AWG		0.05		
28AWG		0.08		
26AWG		0.13		
24AWG		0.20		
22AWG		0.32		
20AWG		0.52		
18AWG		0.81		0.9
16AWG		1.32	1.25	1.5
14AWG		2.08	2	2
12AWG		3.33		4
10AWG		5.27	5.5	6
8AWG	Red	8.30	8	10
6AWG	Blue	13.30	14	16
5AWG		16.78		
4AWG	Gray	21.09	22	25
3AWG	White	26.57		
2AWG	Brown	33.94	38	35
1AWG	Green	42.22		
1/0	Pink	53.52	60	50
2/0	Black	67.51		70
3/0	Orange	85.16	80	95
4/0	Purple	107.22	100	
250MCM	Yellow	126.68	125	120
300MCM	White	152.01	150	150
350MCM	Red	177.38		185
400MCM	Blue	202.68	200	240
500MCM	Brown	253.35	250	
600MCM	Green	304.02	325	300
700MCM		354.69		
750MCM	Black	380.03		
800MCM		405.36	400	400
900MCM		456.03		
1000MCM	White	506.70	500	500
1500MCM	Green	760.10		
1750MCM	Gray	886.70		
2000MCM	Brown	1013.40		

■ Crimping Instruction:

• Direction of Compression : Single-sided Outward



• Direction of Compression : Outward



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