

■ Compression Capacity Chart

Model No.	Output (tons)	Ram Stroke (mm)	Weight (kg)	Applicable Compression Range		
Compression Tools				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 mm ²	
HH-400X	14.3	27.8	5.8		22-325 mm ²	
HH-400XL	14.3	27.8	5.8		120-400 mm ²	
9H-150	12.7	17.0	5.0		14-150 mm ²	
HYCP-185	5.3	16.7	2.1	(Accepts BEKU type dies)	185 mm ²	150 mm ²
HYCP-240	5.3	13.5	2.4		240 mm ²	185 mm ²
UCP-240	8.8	20.1	4.6		240 mm ²	185 mm ²
PH-240	6.2	16.0	3.2	(Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressor)	240 mm ²	185 mm ²
HYCP-2612	12.7	26.0	6.7	(Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressor)	Up to 400 mm ²	Up to 300 mm ²
UCP-2712	12.7	27.0	6.2		Up to 400 mm ²	Up to 300 mm ²
UB-412	11.6	32.0	6.5		Up to 400 mm ²	Up to 300 mm ²
HYCP-4013	12.7	40.0	7.3		Up to 400 mm ²	Up to 300 mm ²
HYCP-4413	12.7	44.0	7.6		Up to 400 mm ²	Up to 300 mm ²
UC-6FT	6.4	32.0	5.8	Anderson type connectors up to 750 MCM		
UC-6	6.4	29.8	5.8	Anderson type connectors up to 500 MCM		

CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. HH-400

Length: 559 mm

Weight: 5.8 kgs

■ Specifications:

Max. Pressure: 700 bar

Oil Required: 138 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 tool only without any die set.

- Dies sold separately (See page 87)
(HH-400I/HH-400X/HH-400XL)



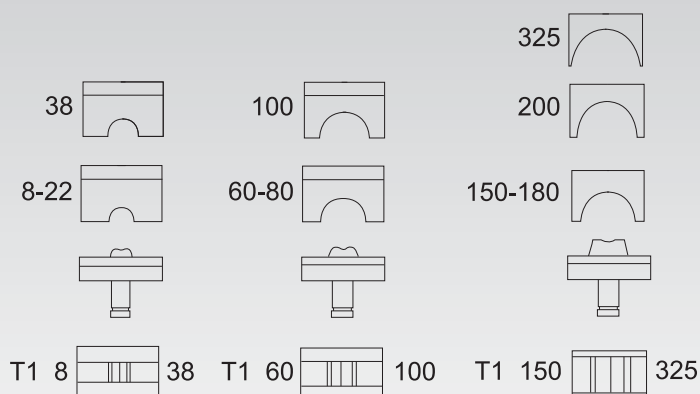
※ Crimping without die sets is prohibited.



CRIMPERS

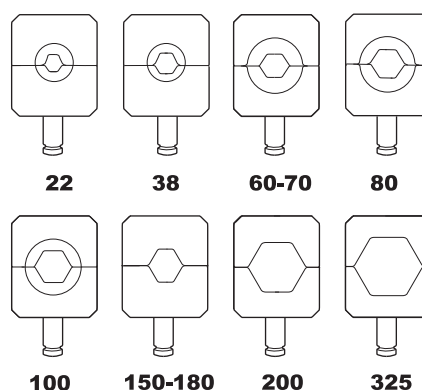
■ Model No. HH-400I

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



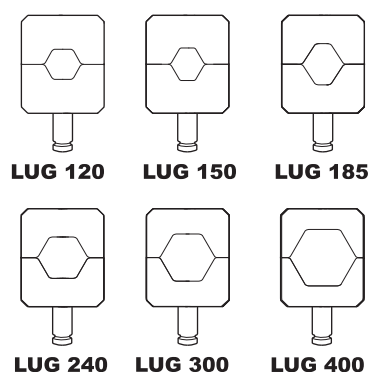
■ Model No. HH-400X

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



■ 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.



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. 9H-150

Length : 528 mm

Weight : 5.0 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 138 cc

Max Output : 12.7 tons / 125 kN

■ Crimping Capacity:

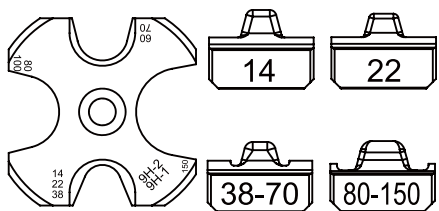
- For non-Insulated terminals and sleeves up to 150mm²
- With Indentor 14, 22, 38~70 and 80~150mm²

■ 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



CRIMPERS

■ Model No. HYCP-185

Length : 373 mm

Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 57 cc

Max Output : 5.3 tons / 52 kN

■ Crimping Capacity:

- Accepts BEKU type dies
- Stock Dies are for DIN46235 Terminals
- Dies sold separately (See page 119)
(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

KuDos®

Professional
Hydraulic
Tools

■ Model No. HYCP-240

Length : 377 mm

Weight : 2.4 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 57 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 119)
(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.



CRIMPERS

■ Model No. PH-240

Length : 427 mm

Weight : 3.2 kgs

■ Specifications:

Max. Pressure : 550 bar

Oil Required : 55 cc

Max Output : 6.2 tons / 61 kN

Ram Stroke : 16 mm

■ Crimping Capacity:

- Max. Compression : 240 mm² Aluminum lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 tons compressors
- Dies sold separately (See page 120)
(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.



CRIMPERS

KuDos[®]

Professional
Hydraulic
Tools

■ Model No. UCP-240

Length : 630 mm

Weight : 4.6 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 121 cc

Max Output : 8.8 tons / 86 kN

Ram Stroke : 20.1 mm

■ Crimping Capacity:

- Accepts BEKU type dies
- Hex. Crimping: 10-240 mm²
 - Cu sleeves & lugs NFC 20.130 : 10 to 240 mm²
 - 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 mm²
- Dies sold separately (See page 123)

■ 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.



HEXAGONAL



TERMINAL



Fiber Glass



MANUAL



MAINTAIN



PROTECTION



PROTECTION



EASY



SKIDPROOF



180°



RELOAD

CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. HYCP-2612

Length : 490 mm

Weight : 6.7 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 118 cc

Max Output : 12.7 tons / 125 kN

Jaw Opening : 26 mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(CU 16/25/35/50/70/95/120/150/185/240/300/400)

■ Features:

- 330° rotating head for convenient operation.
- Body and handle are fully insulated.
- Incorporates preset audible overload valve to ensure crimp reliability.
- 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.



CRIMPERS

KuDos[®]

Professional
Hydraulic
Tools

■ Model No. UCP-2712

Length : 590 mm

Weight : 6.2 kgs

■ Specifications:

Max. Pressure : 700 bar / 10,000 psi

Oil Required : 147 cc

Max Output : 12.7 tons / 125 kN

■ Crimping Capacity:

- Max. Compression: 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(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:

KuDos Plastic carrying case



※ Crimping without die sets is prohibited.



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. UB-412

Length : 612 mm

Weight : 6.5 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 147 cc

Max Output : 11.6 tons / 114 kN

Jaw Opening : 32mm

■ Crimping Capacity:

- Max. Compression : 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(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.



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. HYCP-4413

Length : 641 mm

Weight : 7.6 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 147 cc

Max Output : 12.7 tons / 125 kN

Jaw Opening : 44 mm

■ Crimping Capacity:

- Max.Compression: 400 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(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.



HEXAGONAL



TERMINAL



C-CONNECT



Fiber Glass



MANUAL



MAINTAIN



PROTECTION



PROTECTION



EASY



SKIDPROOF



180°



RELOAD

CRIMPERS

■ Model No. UC-6FT

Length : 580 mm

Weight : 5.8 kgs

■ Specifications:

Max. Pressure	: 700 bar
Oil Required	: 29 cc
Max Output	: 6.4 tons / 62 kN
Jaw Opening	: 38 mm
Max. Crimping Capacity	: up to 36mm out 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



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. UC-6

Length : 564 mm

Weight : 5.8 kgs

■ Specifications:

Max. Pressure	: 700 bar
Oil Required	: 27 cc
Max Output	: 6.4 tons / 62 kN
Jaw Opening	: 35.8 mm
Max. Crimping Capacity	: up to 32mm out 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 Capacity Chart

Model No.	Output (tons)	Ram Stroke (mm)	Action	Weight (kg)	Applicable Compression Range		
Compression Tools					Steel Lugs / Conductors	Copper Lugs / Conductors	Aluminum Lugs / Conductors
9H-150HE	12.7	17.0	Single	2.6	150 mm ²	150 mm ²	120 mm ²
HYCP-185HE	5.3	17.3	Single	1.8	(Accepts BEKU type dies)	185 mm ²	150 mm ²
HYCP-240HE	5.3	13.5	Single	2.1		240 mm ²	185 mm ²
UCP-240HE	8.8	16.5	Single	2.7		240 mm ²	185 mm ²
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 mm ²	185 mm ²
HH-400HE	14.3	27.8	Single	3.7		Up to 400 mm ²	Up to 300 mm ²
HYCP-2612HE	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 mm ²	Up to 300 mm ²
UCP-2712HE	12.7	27.0	Single	4.0		Up to 400 mm ²	Up to 300 mm ²
UB-412HE	11.6	32.0	Single	4.9		Up to 400 mm ²	Up to 300 mm ²
HYCP-4013HE	12.7	40.0	Single	5.2		Up to 400 mm ²	Up to 300 mm ²
HYCP-4413HE	12.7	44.0	Single	5.1		Up to 400 mm ²	Up to 300 mm ²
UC-6FTHE	6.4	32.0	Single	3.2		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 mm ²	Up to 400 mm ²
HYCP-630HE	22.5	27.5	Single	5.6		Up to 400 mm ²	Up to 400 mm ²
HYCP-451000HE	44.5	35.5	Single	11.6		16-1000 mm ²	
HYCP-500HE	31.0	30.0	Single	17.1		8-500 mm ²	30-590 mm ²
HYCP-60ST	55.0	39.2	Single	21.3	Up to Ø 60 mm O.D. Sleeves		
HYCP-60D	55.0	40.0	Double	23.3	Up to Ø 60 mm O.D. Sleeves		
SR-100C	100.0	22.0	Double	31.4	Up to Ø 32 mm O.D. Sleeves	Up to Ø 64 mm O.D. Sleeves	Up to Ø 71 mm O.D. Sleeves
HYCP-200ST	200.0	39.0	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

CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. 9H-150HE

Length : 246 mm

Weight : 2.6 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 31 cc

Max Output : 12.7 tons / 125 kN

■ Crimping Capacity:

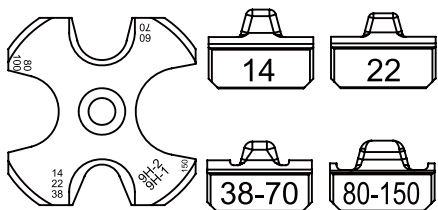
- For non-Insulated terminals and sleeves up to 150mm²
- With Indentors 14, 22, 38~70 and 80~150mm²

■ 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



INDENT TYPE

TERMINAL



MANUAL

MAINTAIN

PROTECTION

PROTECTION

EASY

CRIMPERS

■ Model No. HH-400HE

Length : 277 mm

Weight : 3.7 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 a hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Dies sold separately (See page 86)

■ Accessories:

Plastic carrying case

- Dies sold separately (See page 87)



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. **HYCP-185HE**

Length : 264 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 119)
(AHE 1016/2535/5070/95120/150/185)

■ Accessories:

Plastic carrying case



CRIMPERS

■ Model No. **HYCP-240HE**

Length : 263 mm

Weight : 2.1 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 10 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 119)
(AHE1016/2535/5070/95120/150/185/240)

■ Accessories:

Plastic carrying case



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. PH-240HE

Length : 209 mm

Weight : 2.7 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 15 cc

Max Output : 6.4 tons / 63 kN

■ Crimping Capacity:

- Max. Compression : 240 mm² Aluminum , lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 6 ton compressors
- Dies sold separately (See page 119)
(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.



CRIMPERS

■ Model No. UCP-240HE

Height : 213 mm

Weight : 2.6 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 mm²
 - 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 123)

■ Features:

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

■ Accessories:

plastic carrying case



CRIMPERS

■ Model No. HYCP-2612HE

Length : 260 mm

Weight : 4.6 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 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(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 a 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 HYCP-2612 tool.
(See page 93)

■ Accessories:

plastic carrying case



※ Crimping without die sets is prohibited.



CRIMPERS

■ Model No. UCP-2712HE

Length : 247 mm

Weight : 4.0 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 mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(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~CU400mm².
- Custom die sets are manufactured on request.

■ Accessories:

Plastic carrying case



※ Crimping without die sets is prohibited.



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. UB-412HE

Length : 258 mm

Weight : 4.9 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 53 cc

Max Output : 11.6 tons / 114 kN

Jaw Opening : 32mm

■ Crimping Capacity:

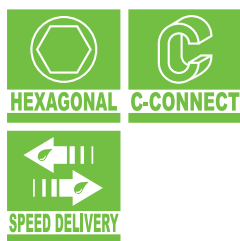
- Max. Compression : 400mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(CU16/25/35/50/70/95/120/150/185/240/300 /400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by 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-412 tool. (See page 95)

■ Accessories:

plastic carrying case



■ Model No. H-412HE

Length : 335 mm

Weight : 4.9 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 53 cc

Max Output : 11.6 tons / 114 kN

Jaw Opening : 32mm

■ Crimping Capacity:

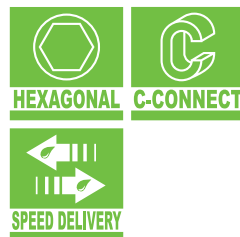
- Max. Compression: 400mm² copper lugs
- Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12-ton compressors
- Dies sold separately (See page 119)
(CU16/25/35/50/70/95/120/150/185/240/300 /400)

■ Features:

- C-frame has open jaw for easy access to the fitting.
- Operated by are hydurable 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 95)
- Dies are easy to change.

■ Accessories:

plastic carrying case



※ Crimping without die sets is prohibited.



CRIMPERS

■ Model No. **HYCP-4413HE**

Length : 276 mm

Weight : 5.1 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 119)
(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.



CRIMPERS

KuDos®

Professional
Hydraulic
Tools

■ Model No. UC-6FTHE

Length : 296 mm

Weight : 3.2 kgs

■ Specifications:

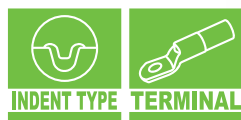
Max. Pressure : 700 bar
Oil Required : 29 cc
Max Output : 6.4 tons / 62 kN
Max. Crimping Capacity : up to 36mm out
diameter connector
(UC-6FT)

■ Features:

- Light weight, compact and slim design.
- Operated 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 bag



■ 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 out
iameter connector
(UC-6)

■ Features:

- Light weight, compact and slim design.
- Operated 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 bag



CRIMPERS

■ Model No. HYCP-15THE

Length : 375 mm

Weight : 6.9 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 123)
(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 a 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 165)

■ 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 mm²)



※ Crimping without die sets is prohibited.



CRIMPERS

■ Model No. HYCP-630HE

Height : 320 mm

Weight : 5.6 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 89 cc

Max Output : 22.5 tons / 221 kN

■ Crimping Capacity:

- Max. Crimping Capacity : 630mm²
- Compatible with all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn
- CU 400 / 500 / 630 dies included (See page 124)
- 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 164)

■ 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 mm²)



※ Crimping without die sets is prohibited.



CRIMPERS

■ 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 mm²
- Custom sized die sets can be ordered
- CU 400/500/630/800/1000 sold separately (See page 124)

■ 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

■ 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 mm²)



※ Crimping without die sets is prohibited.



CRIMPERS

■ Model No. HYCP-500HE

Height : 380 mm

Weight : 17.1 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 mm²

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

- Copper lugs up to 500 mm²
Aluminum lugs up to 590 mm²
- Die sets sold separately (See page 125)

■ 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



CRIMPERS

■ 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 : 39.2 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 125)

■ 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.



CRIMPERS

■ Model No. HYCP-60D

Height : 446 mm

Weight : 23.3 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 314 cc

Max Output : 55 tons / 539 kN

Ram Stroke : 40 mm

■ Crimping Capacity:

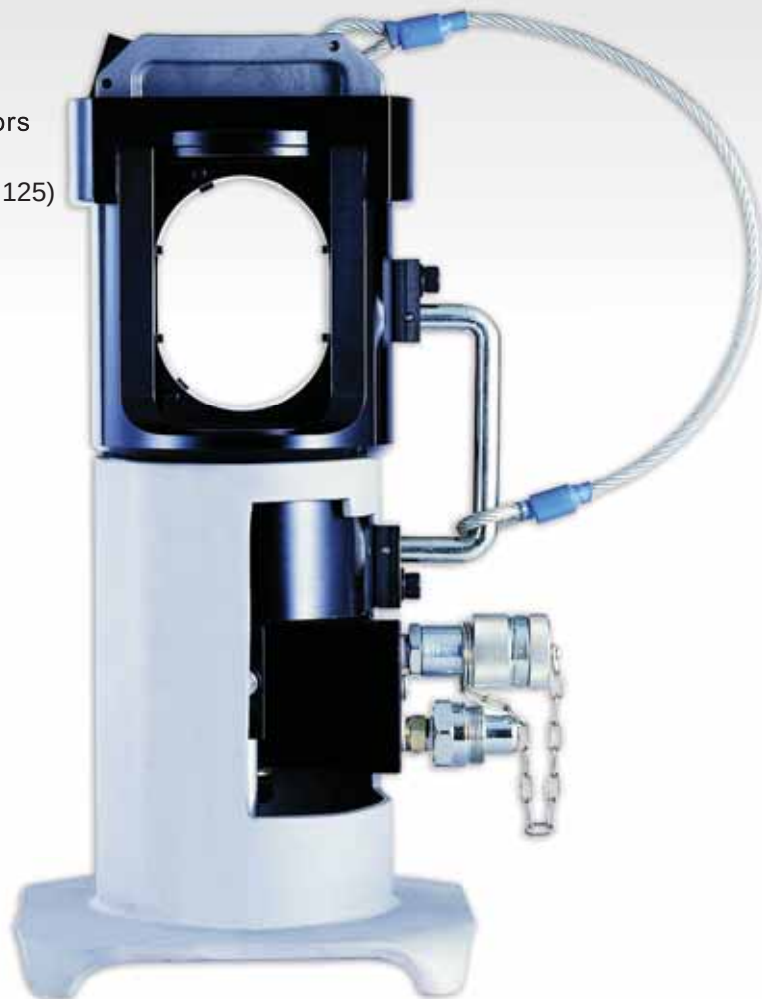
- Crimping Range : up 60mm O.D. Sleeve
- Accepts all dies used for Alcoa, 60 ton compressors
- Double-Acting hydraulic pump required
- Dies are manufactured on request only (See page 125)

■ 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.



CRIMPERS

■ Model No. **SR-100C**

Height : 364 mm

Weight : 31.4 kgs

■ Specifications:

Max. Pressure : 700 bar

Oil Required : 315 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 126)

■ 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.



CRIMPERS

■ Model No. 200W

Height: 445 mm

Weight: 78 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 126)

■ Features:

- Operated by any double-acting hydraulic pump with rated oil pressure of 700 bar (10,000 psi).
- Functional handles for easy carrying and re positioning.
- 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.



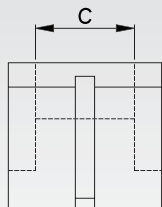
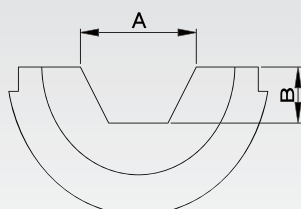
CRIMPERS DIES

- For LEC-U27, LEC-32, UCP-2712, LEC-44, UB-412(HE), HYCP-2612(HE), 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

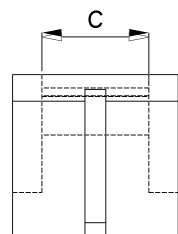
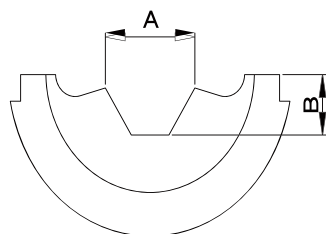
Unit: mm



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

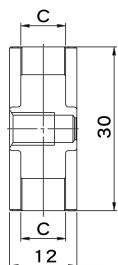
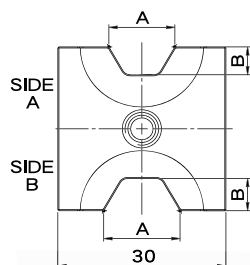
Unit: mm



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-185T, K-240, HYCP-185(HE), HYCP-240(HE)

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.

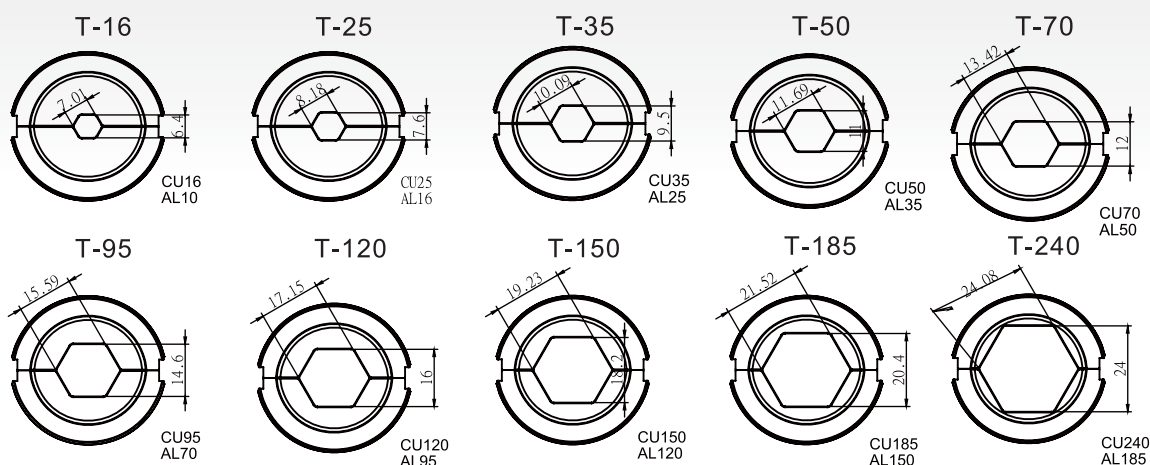
CRIMPERS DIES



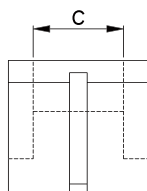
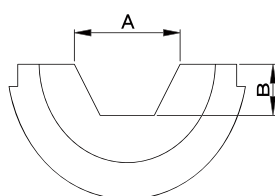
Professional
Hydraulic
Tools

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

DIE NO	Cross the flats dimmension (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 / AL120
T-185	21.52	20.40	25 CU 185 / AL150
T-240	24.08	24.0	28 CU 240 / AL185



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

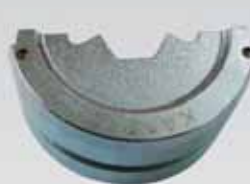
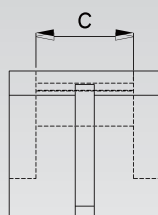
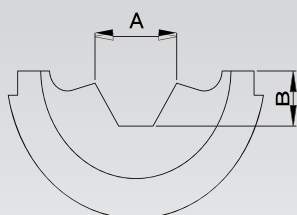


Unit: mm

"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	250 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	400 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

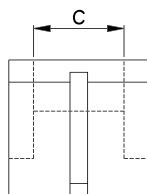
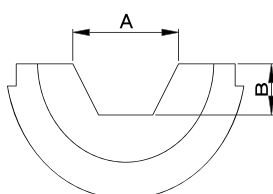
CRIMPERS DIES



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 & ALUMINIM LUGS & SPLICES

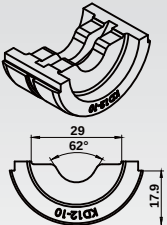
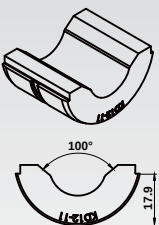
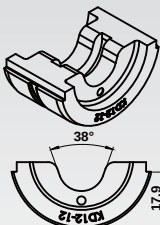
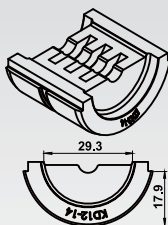
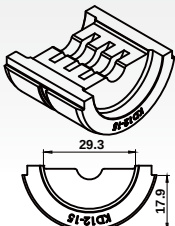
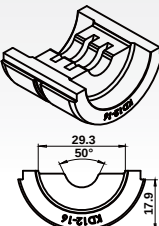
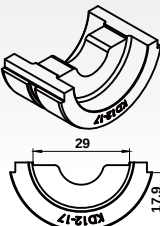
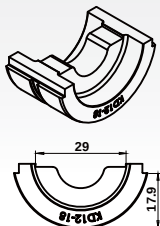
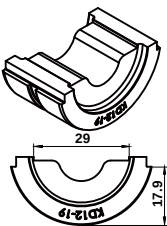
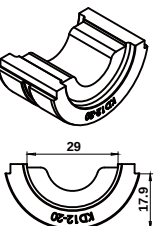
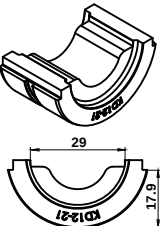
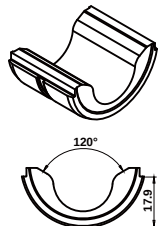
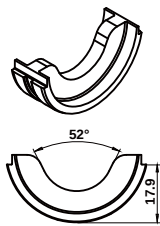
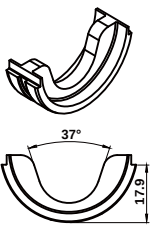
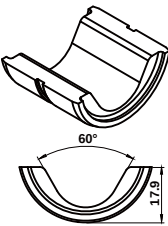
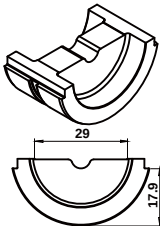
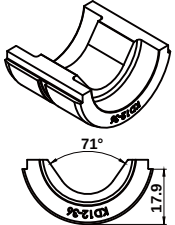
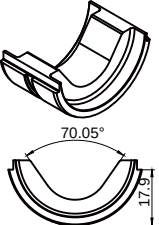
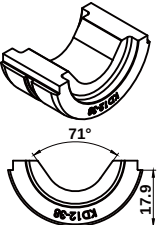
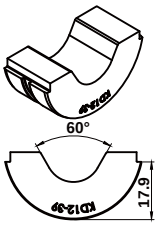
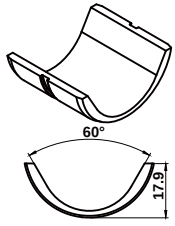


Unit: mm

"KA" 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

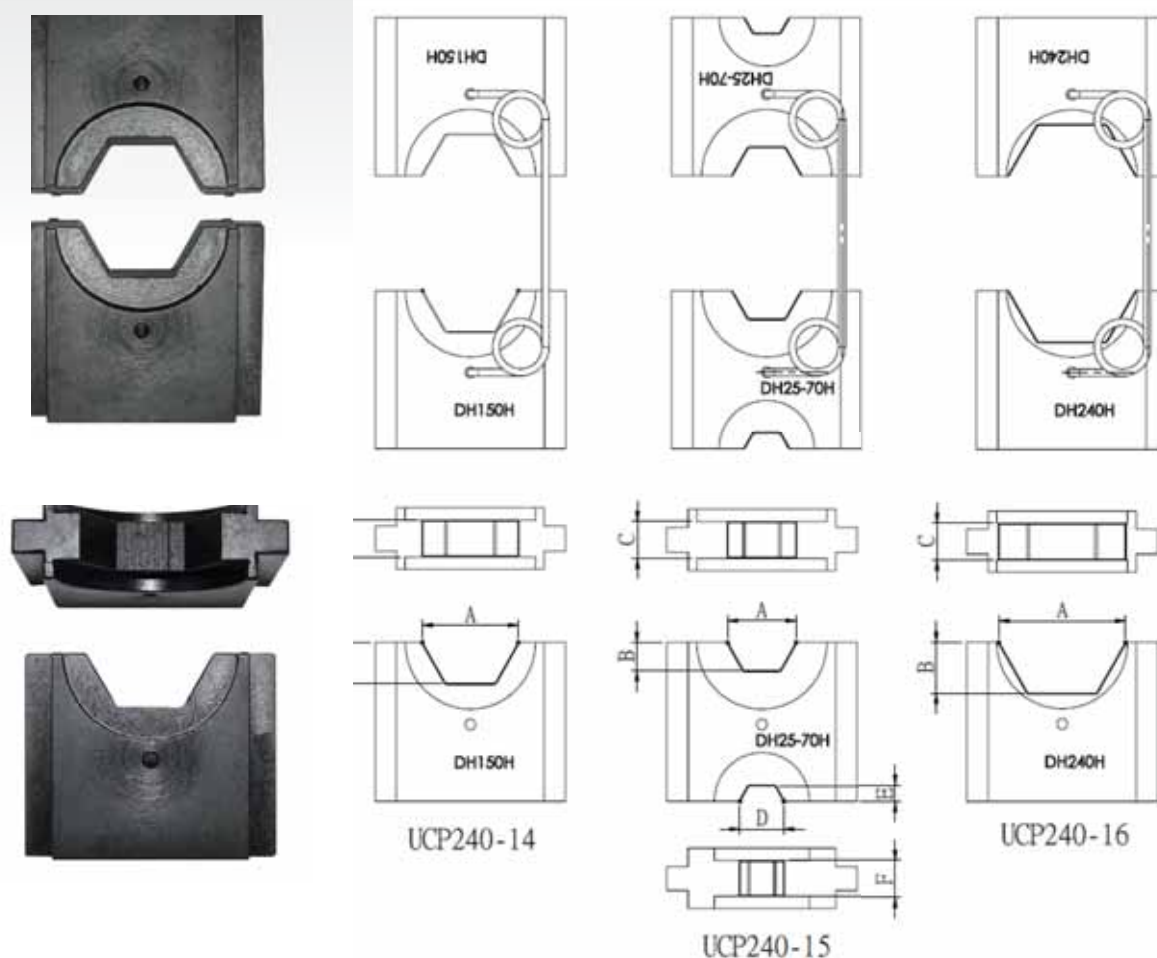
■ DIES FOR USE WITH SERVICE ENTRANCE CONNECTORS, C-TAPS, H-TAPS, OVERHEAD AND UNDERGROUND CONNECTORS

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
							
KD12-19	U-243	KD12-20	U-247	KD12-21	U-249	KD12-30	U-D3
							
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						
							

CRIMPERS DIES

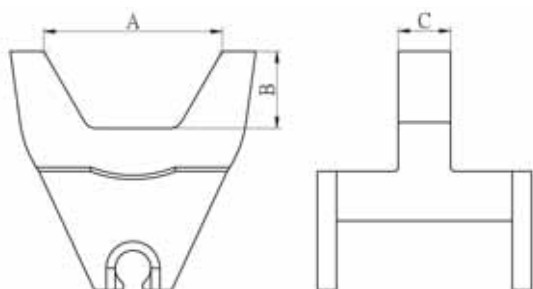
■ For UCP-240

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

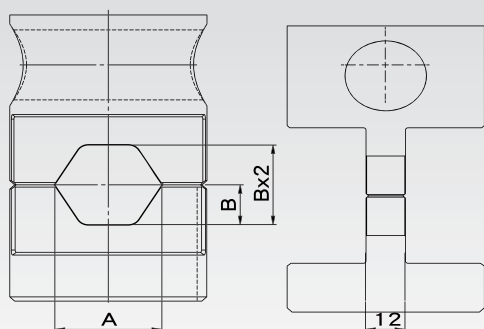


DIE NO	A	B	C
15THE-CU400	32.56	14.10	10.60
15THE-CU500	36.03	15.60	10.60
15THE-CU630	42.84	18.55	10.60

CRIMPERS DIES

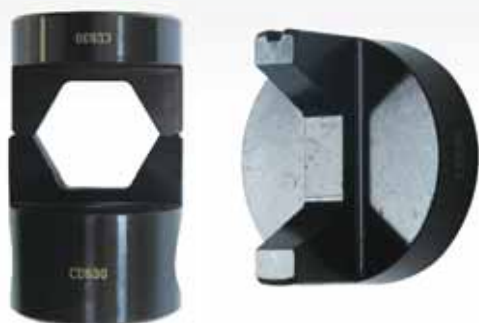
■ For HYCP-630HE

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



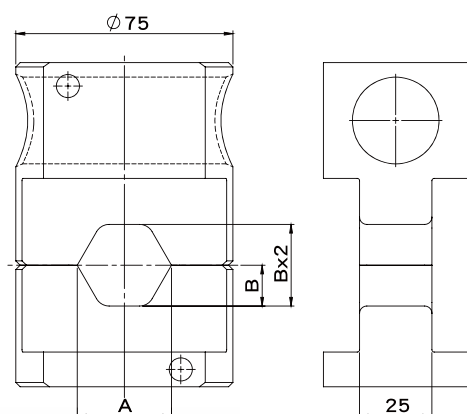
Unit : mm

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

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



Unit : mm

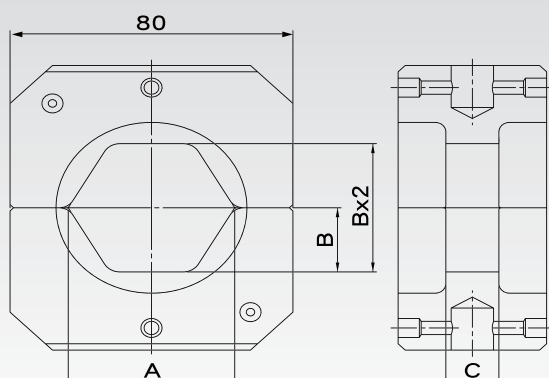
Die No.	A	B
451000HE-CU 400	32.56	14.10
451000HE-CU 500	36.03	15.60
451000HE-CU 630	42.84	18.55
451000HE-CU 800	48.38	20.95
451000HE-CU 1000	52.77	22.85



CRIMPERS DIES

■ For HYCP-500HE

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



Unit : mm

Die No.	A	B	C
500HE-160Al	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-500Al	52.20	22.85	50
500HE-800Al	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

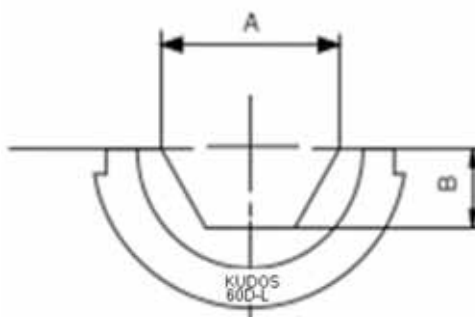
FOR ALUMINUM SLEEVE

C : Die Wdth

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

■ For HYCP-60D DIES

(image and figure for reference only)

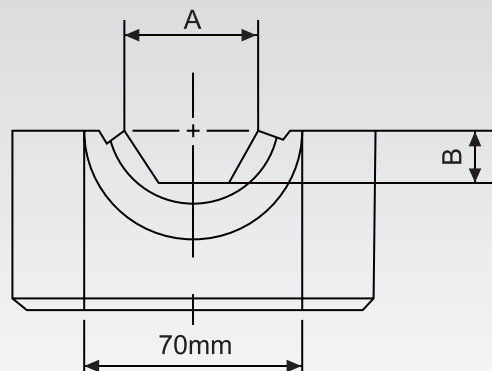


Die No.	A	B	C
60D-L31.77	31.77mm	13.13mm	57mm
60D-L28.62	28.62mm	12mm	43mm
60D-L21.00	21mm	9mm	19mm

** 60D-L =For Aluminium sleeve

CRIMPERS DIES

■ For SR-100C / HYCP-100ST DIES (image and figure for reference only)



FOR STEEL SLEEVE

C : Die Wdth

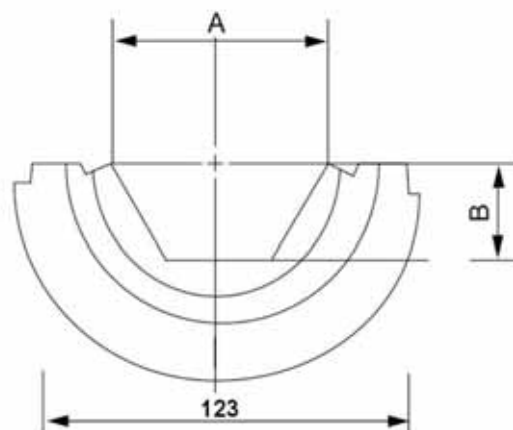
Die No.	A	B	C
100ST-G12	12mm	5.20mm	40mm
100ST-G18	18mm	7.80mm	35mm
100ST-G20	20mm	8.70mm	35mm
100ST-G22	22mm	9.50mm	35mm

FOR ALUMINUM SLEEVE

C : Die Wdth

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 Wdth

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

FOR ALUMINUM SLEEVE

C : Die Wdth

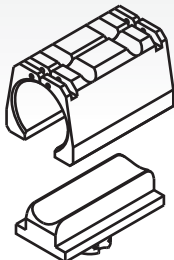
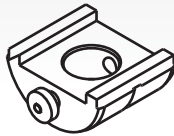
Die No.	A	B	C
200W-L24	24mm	10.40mm	128mm
200W-L32	32mm	14.10mm	128mm
200W-L70	70mm	30.70mm	128mm

CRIMPERS DIES

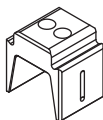
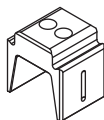
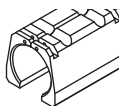
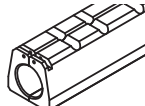
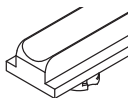
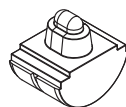
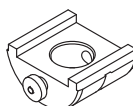
■ Die Sets for HEC-U27 、UCP-2712

Die Holder	Die (Indent Crimp)		Indenter
[1]	[2]	[5]	[6]
DH27-150	RU27-35	CD27-35	AI27-35
	RU27-95	CD27-95	AI27-95
DH27-240	RU27-150	CD27-150	AI27-150
	RU27-240	CD27-240	AI27-240

■ Pre-Rounders Selection

Aluminum Conductor Size (mm ²)	Pre-Rounder [2] + [3]		Die Support [4]
			
25	RU27-35	RL27-25	DS27-P
35		RL27-35	
50	RU27-95	RL27-50	
70		RL27-70	
95		RL27-95	
120	RU27-150	RL27-120	
150		RL27-150	
185	RU27-240	RL27-185	
240		RL27-240	

■ Die Sets for HEC-U27

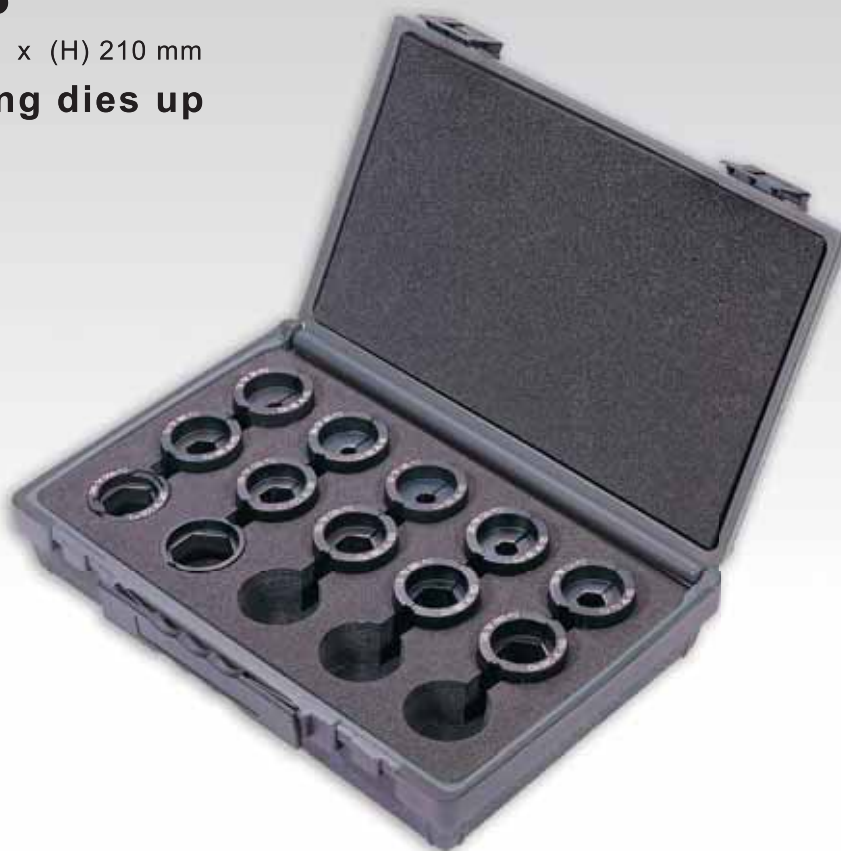
Conductor Rounding	Crimping	Description
[1] 	[1] 	[1] Die Holder [2] Pre-Rounders (Upper die) [3] Pre-Rounders (Lower die) [4] Die Support [5] Containing Die [6] E Indentor
[2] 	[5] 	
[3] 	[6] 	
[4] 		

DIE 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.

