

MODEL No.

9H-150

Non-insulated terminals :
14, 22, 38, 60, 70, 80, 100, 150 mm²



9H-150



Crimped sample

FEATURES

The 9H-150 is a hydraulic indenting tool for non-insulated terminals and sleeves up to 150mm².

When rolled-and-blazed connectors are installed, indenting crimp is applied. Indentation is made on the seam of connector for appropriate mechanical and electric characteristics of connected conductors.

The 9H-150 is so designed that connected conductors meet JIS requirement as well as requirement for the tool itself.

SPECIFICATIONS

- * Two stage pumping
- * Relief valve
- * Reservoir capacity : 100cc

Output force :
118 kN

SIZE

510 (L) mm

WEIGHT

4.2 kg

ACCESSORIES

Indentor :
14, 22, 38-70,
80-150 mm² (4 pieces),
Double molded
carrying case

REMARKS

* Unique two stage pumping for rapid ram advance

* Rotary nest for easy setting

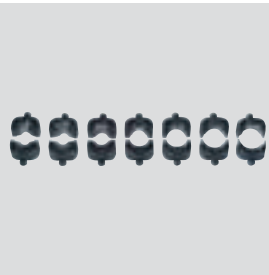
MODEL No.

15B

T-11 to T-122 Izumi C-Connectors



15B



Standard die sets (7 sets)

FEATURES

The 15B hand hydraulic tool was designed to accommodate compressing Izumi C-Connectors up to T-122.

Light weight, slim design allows installation of C-Connectors in tight quarters.

Two stage pumping system minimizes pumping operation.

Rubber protected C Head and pump handle as well as fiberglass handle protect from accidental flash over.

SPECIFICATIONS

Two stage Pumping
Reservoir capacity : 83 cc
Ram stroke : 15 mm

Force at die face :
59 kN

SIZE

465 (L) mm

WEIGHT

3.0 kg

ACCESSORIES

T-20, T-26, T-44, T-60,
T-76, T-98, T-122 dies

Double molded carrying case

REMARKS

Dies for smaller size connectors and non-insulated terminals available.

* Two stage pumping action for rapid ram advance

* Rubber C head cover for protection of accidental flash over

* Fiberglass handle (Body handle)

* Rubber protected pump handle

* 180 degree swivel head

* Optional dies:
1 Dies for C-Connectors
T-11 and T-16

2 Dies for non-insulated terminals
Indentors : 8-14, 22-60mm²
Nest : 8, 14, 22, 38, 60mm²

MODEL No.

CN-58A

Accepts BURNDY W dies



CN-58A



CN-58A shown with carrying case

FEATURES

The CN-58A was designed to accept both Burndy MD6 W insert dies and Kearney / Blackburn O type / OD58 insert dies.

C framed head allows side loading of connectors and will accommodate conductors up to 24 mm outer diameter.

Saddle dies are Kearney / Blackburn D insert or BURNDY MD6 D3 fixed. These dies can be changed with other Kearney/Blackburn dies.

If Burndy W dies are used, simply slip the Burndy W dies over the saddle dies D3.

SPECIFICATIONS

Ram stroke : 19 to 24 mm adjustable
Reservoir capacity: 60cc
Force at die face :
54 kN

SIZE

525 (L) x 130 (W) mm

WEIGHT

3.7 kg

ACCESSORIES

Double molded carrying case

REMARKS

Dies are sold separately.

* Light weight

* Slim design

* Adjustable ram stroke for smaller connectors

* Positive die hold screws

* Two speed pumping for rapid ram advance

* Built-in bypass relief valve for audible click when maximum pressure is reached

MODEL No.

EP-50

Accepts BEKU type dies
Up to 150 mm² Cu lug



EP-50



EP-50 (One hand operation to hold connector)

FEATURES

The EP-50 was designed to accept dies for BEKU type mechanical tool widely used in European countries.

The light weight and slim design is ideal for close quarter application such as connection in the switch box.

Easy latch type closed head provides easy insertion and removal of connectors. The spring loaded pump handle allows one hand pumping until lower die holds connector between dies.

SPECIFICATIONS

Ram stroke : 15 mm
Reservoir capacity :60cc
Force at die face :
52 kN

SIZE

370 (L) x 130 (W) mm

WEIGHT

2.0 kg

ACCESSORIES

Double molded carrying case

REMARKS

Dies are sold separately.

- * Light weight, compact and slim design
- * Accepts BEKU type dies
- * Yoke and Latch type head for easy die changeover and easy removal of jointed conductor
- * Adjustable ram stroke. 10 - 15mm to minimize pumping action
- * Built-in bypass relief valve
- * Small handle spread

MODEL No.

EP-410Accepts existing **12 ton** U-type dies

EP-410



Bypass cartridge

FEATURES

The EP-410, hand operated compression tool features a two stage rapid advance pumping system. It accepts all U type dies currently manufactured for 12 ton tools on the market.

Consult your connector manufacturer for exact cable, connector and die combinations.

When ordering dies, specify the manufacturer's die and connector numbers.

This tool was designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductor.

SPECIFICATIONS

Ram Stroke : 25 mm
Reservoir Capacity : 124 cc

Force at die face :
106 kN

SIZE

585 (L) x 150 (W) mm

WEIGHT

6.0 kg

ACCESSORIES

Double molded carrying case

REMARKS

Dies are sold separately. Specify the manufacturer's die and connector numbers.

- * Two stage pumping action for rapid ram advance to the connector hold position with minimum pumping action
- * Replaceable Dropout bypass valve cartridge for easy repair
- * Fiberglass handles
- * 180 degree swivel head
- * Twist handle pressure release
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressors
- * Comes complete with double molded carrying case

MODEL No.

EP-H130

Accepts existing **12 ton** U-type dies,
dies for deep indent crimps



EP-H130H

SPECIFICATIONS

Ram stroke : 28 mm
Oil volume required : 51 cc
Force at die face :
120 kN

SIZE

317 (L) mm

WEIGHT

4.2 kg

ACCESSORIES

Steel carrying case with die tray



Example of dies



FEATURES

The EP-H130H is a H-head with a one inch jaw opening. It accepts all shell type dies and dies for deep indent crimps currently used in 12 ton tool on today's market.

A 68.5Mpa (10,000 PSI) external pump is required to operate this tool.

Consult your connector manufacturer for exact cable, connector and die combinations.

REMARKS

Dies are sold separately.
Specify the manufacturer's die and connector numbers.

* 25mm jaw opening

* Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressors, as well as dies for deep indent crimps.

MODEL No.
EP-431

Accepts existing **12 ton** U-type dies



EP-431



EP-431 shown with carrying case

FEATURES

The EP-431 is unique in that it has a large jaw opening of 31mm, and is able to splice 31mm outer diameter conductors.

This tool was designed for the electrical contractor and electric utility lineman who is confronted with larger cable diameter and larger connectors.

Most of the internal hydraulic components are the same as the EP-410 and the EP-510C.

This tool was designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductor.

SPECIFICATIONS

Ram stroke : 31 mm
Reservoir capacity : 145 cc

Force at die face :
106 kN

SIZE

610 (L) x 150 (W) mm

WEIGHT

6.2 kg

ACCESSORIES

Double molded carrying case

REMARKS

Dies are sold separately. Specify the manufacturer's die and connector numbers.

- * Two stage pumping action for rapid ram advance to the connector hold position with minimum pumping action
- * Replaceable Dropout bypass valve cartridge for easy repair
- * Fiberglass handles
- * 180 degree swivel head
- * Twist handle pressure release
- * Accepts all dies used for Alcoa, Burndy, T&B, Klauke, Cembre and Blackburn 12 ton compressors
- * Comes complete with double molded carrying case

MODEL No.

EP-510CAccepts existing **12 ton** U-type dies

EP-510C



EP-510C shown with PG-610 test gauge

FEATURES

The EP-510C, hand operated compression tool features a two stage rapid advance pumping system. It accepts all U-type dies currently manufactured for 12 ton tools on the market.

The jaw opening of 42mm can accept larger splice up to 750KCM. Mid-span sleeve connection can be installed on larger cables and the cable can then be removed through the jaw opening.

Consult your connector manufacturer for exact cable, connector and die combinations.

Specify the manufacturer's die and connector numbers.

This tool was designed to accommodate U-type dies for applying compression fittings to copper, aluminum and ACSR conductor.

SPECIFICATIONS

Ram stroke : 42 mm
Reservoir capacity : 200 cc

Force at die face : 118 kN

SIZE

644 (L) x 150 (W) mm

WEIGHT

8.0 kg

ACCESSORIES

Double molded carrying case

REMARKS

Dies are sold separately. Specify the manufacturer's die and connector numbers.

* Two stage pumping action for rapid ram advance to the connector hold position with minimum pumping action

* Replaceable Dropout bypass valve cartridge for easy repair
* Fiberglass handles

* 180 degree swivel head

* Twist handle pressure release

* Accepts all dies used for Alcoa, Burndy, T&B and Blackburn 12 ton compressors

* Comes complete with double molded plastic case

MODEL No.

UC-6B

Up to 500KCM Anderson type connector



UC-6B



Connector in the tool

FEATURES

The UC-6B dieless crimping tool was designed to install Anderson type connectors up to 500 KCM.

Three movable indenting nibs push connectors against the top fixed nib. As a result, four indentations are made into the connector.

SPECIFICATIONS

Ram stroke : 29mm
Opening between nibs : 32 mm
Output force : 60 kN

SIZE

565 (L) mm

WEIGHT

5.1 kg

ACCESSORIES

Steel carrying case

REMARKS

- * Replaceable bypass cartridge
- * External pressure adjustment
- * Swivel head
- * Fiberglass handles

NOTE :

The UC-6B was designed to crimp Anderson type connectors. Consult your connector manufacturer for dieless applications.

MODEL No.

UC-6FT2

Up to 750KCM Anderson type connector



UC-6FT2



UC-6FT2 (Flip-top head opened)

SPECIFICATIONS

Ram stroke : 31.5 mm

Opening between nibs : 36 mm

Output force : 60 kN

SIZE

580 (L) mm

WEIGHT

5.2 kg

ACCESSORIES

Steel carrying case

FEATURES

The UC-6FT2 flip-top dieless crimping tool was designed to install Anderson type connectors up to 750 KCM.

Three movable indenting nibs push connectors against the top fixed nib. As a result, four indentations are made into the connector.

Larger cables can be inserted and removed by opening the flip-top head.

REMARKS

- * Replaceable Bypass cartridge
- * External pressure adjustment
- * Flip Top Head
- * Fiberglass handles

NOTE :

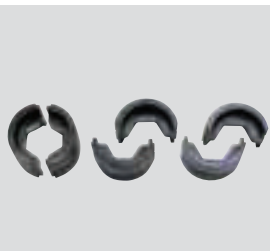
The UC-6FT2 was designed to crimp Anderson type connectors. Consult your connector manufacturer for dieless applications.

MODEL No.

LP-430B

 Accepts existing **12 ton U-type dies**


LP-430B



Example of dies

FEATURES

The LP-430B hydraulic tool is directly powered by PTO (Power Take Off) from utility bucket trucks or any vehicle with a low pressure hydraulic circuit having Line pressure of 13.7Mpa or 2,000 PSI and a maximum flow of 35 liters/min. or 9 GPM.

The LP-430B is designed to operate with either Open-Center or Closed Center hydraulic system by rotating the head to the position.

The LP-430B has the same compression head as the EP-430 so that dies are interchangeable with all 12 ton U-type dies.

It has built-in relief valve to prevent overloading the tool from more than 13.7Mpa or 2,000 PSI of input pressure.

LP-430B is fitted with a two step safety trigger to assist in eliminating accidental operation.

Trigger guard is rubber coated to protect user against sharp edges.

SPECIFICATIONS

Ram stroke : 36 mm
Jaw Opening : 30mm

Force at die face :
110 kN

SIZE

127 (Dia) x 557 (L) mm

WEIGHT

8.4 kg

REMARKS

- * Low pressure hydraulic compression tool
- * Direct power input from truck PTO
- * Relief setting at 13.7Mpa (2,000 PSI)
- * Suitable for bucket truck use
- * Specify the manufacturer's die and connector numbers