

MANUAL CRIMPER 12 TONNE

IZUMI

EP-431



FORCE
12 Tonne Type

JAW OPENING
31mm C-HEAD

CAPACITY
300mm² Al/Cu

MAX 300mm² CU

Standard 12 Tonne Dies
Nest/Indent & "C" Connector Dies

MODEL No. EP-431

INCLUDED ITEMS

12T Hand Crimper & double moulded carrying case.

SPECIFICATION

Ram Stroke	31mm (Jaw opening)
Reservoir capacity	145 cc
Force at die face	106 kN
Size	610 (L) x 150 (W) mm
Weight	6.3 kg

FEATURES

The EP-431 has a standard jaw opening of 31mm and features a two stage rapid advance pumping system.

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

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



IZUMI

EP-510C

FITTED WITH A RUBBER BOOT FOR ADDED ELECTRICAL PROTECTION



FORCE
12 Tonne Type

JAW OPENING
42mm C-HEAD

CAPACITY
300mm² AL & 400mm² CU

MAX 400mm² CU

Standard 12 Tonne Dies
Nest/Indent & "C" Connector Dies

MODEL No. EP-510C

INCLUDED ITEMS

12T Hand Crimper & double moulded carrying case.

SPECIFICATION

Ram Stroke	42mm (Jaw opening)
Reservoir capacity	200 cc
Force at die face	118 kN
Size	644 (L) x 150 (W) mm
Weight	8.0 kg

FEATURES

The EP-510C hand operated compression tool features a large jaw opening and a two stage rapid advance pumping system

The jaw opening of 42mm can accept a larger, mid-span compression sleeve installed on larger cables and the cable can then be removed through the jaw opening.

DETAILS (APPLIES TO BOTH MODELS)

- Dies are sold separately
Refer pages 18-20 for 12T Dies
- 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
- Fibreglass handles
- 180° swivel head
- Twist handle pressure release