

Hydraulic Tools

Hydraulic hand-tools



Hydraulic crimping

20201 EC-13U

- Universal head for all types of crimping, including deep stepped crimping.
- 180° rotary head with quick opening.
- Incorporates audible safety valve that limits the maximum working force to 130KN.
- Two speeds: one fast to approach and one slow to crimp.
- Include tool holder briefcase.

The EC-13U tool comes with the "C" adapter for hexagonal crimping. The rest of the adapters and dies are available separately.

Includes adapter to convert "H" head to "C" head.



Code	Ref.	Crimping force	Nominal Pressure	Tool dimensions	Briefcase dimensions	Tool weight	Briefcase weight
411002	EC-13U	130 kN	70 MPa	587x72x144 mm	875x340x130 mm	5.84 kg	3.5 kg

Crimping range

Copper lugs and splices	up to 400 mm ²	Bimetallic lugs (Stepped deep punching)	up to 240 mm ²
Aluminium lugs and splices	up to 300 mm ²	H type, C type clamps	up to 240 mm ²

Available dies



HD13 copper and aluminium cable lugs and butt-connectors by hexagonal compression
 Copper: up to 400 mm²
 Aluminium: up to 300 mm²



CD13 copper and aluminium compression clamps by circular compression
 Copper: up to 185 mm²
 Aluminium: main up to 300 mm² and tap up to 70 mm²



MP-L/PP bimetallic cable lugs by deep punching compression
 Up to 240 mm²



MP-S/PP aluminium multi voltage joints by deep punching compression
 Up to 240 mm²

Note: choose the adapter according to section, to be used together with the corresponding punch and die.