

Hydraulic Tools

Electrohydraulic tools



New generation battery operated hydraulic crimping tool

20202 EBC-13U

- Universal crimping head for all types of crimping, including deep staggered punch crimping.
- 180 degree swivel head.
- 2-speed hydraulic system.
- Independently designed oil return system can safety retract without electricity.
- The trigger switch and return button are separately and activated by only one hand.
- Built-in chip, with memory function, can stop automatically when crimping is completed, realize intelligent crimping.
- Crimping cycle data is automatically stored on a memory card for transfer to PC by USB interface or bluetooth.
- OLED display provides battery capacity, operational and service crimping cycled, bluetooth information, etc.
- Automatic retraction when the maximum pressure is reached.
- LED lightning for work in dark environments.
- Rubber grip to have low noise and minimal vibration.
- Include tool holder briefcase.



Includes AD-13U/13C adapter to convert "H" head to "C" head.

Battery type	Battery changer
18 V 4.0 Ah, Li-ion	ASC 55

Code	Ref.	Nominal Pressure	Maximum crimping force	Tool dimensions	Briefcase dimensions	Tool weight	Briefcase weight
412003	EBC-13U	70 MPa	130 kN	363x334x95 mm	670x470x135 mm	6.7 Kg (incl. battery)	4.5 Kg

Crimping range

Copper lugs and splices	400 mm ²	Bimetallic lugs (Stepped deep punching)	240 mm ²
Aluminium lugs and splices	300 mm ²	H type, C type clamps	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
 Bimetallic: up to 240mm²



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.