Hydraulic tools / Electrohydraulic tools

Battery operated hydraulic crimping tool

20202 EBC-13U





- Universal crimping head for all types of crimping, including deep staggered punch crimping.
- 180° swivel head.
- Two-speed hydraulic system.
- Independently designed oil-return system that can safely retract without power.
- The trigger switch and return button are separate and can be operated with one hand.
- Built-in chip with memory function allows the tool to stop automatically when crimping is completed, enabling intelligent crimping.
- Crimping cycle data is automatically stored on a memory card for transfer to a PC via USB interface or Bluetooth.
- OLED display provides battery capacity, operational and service crimping cycles, Bluetooth information, and more.
- Automatic retraction when maximum pressure is reached.
- LED lighting for working in dark environments.
- Rubber-coated housing to reduce noise and minimise vibration.
- Supplied with a carrying case.







Battery type	Battery changer
18 V 4.0 Ah, Li-ion	ASC 72

The EBC-13U tool comes with the “C” adapter for hexagonal crimping.
Other adapters and dies are available separately.
Includes AD-13U/13C adapter to convert the “H” head into a “C” head.

Code	Ref.	Crimping force	Nominal pressure	Tool dimensions	Briefcase dimensions	Tool weight	Briefcase weight
412003	**EBC-13U**	130 kN	70 MPa	363x334x95 mm	670x470x135 mm	6.7 kg (incl. battery)	4.5 kg

Crimping range

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

Available dies



HD13 copper and aluminium lugs and butt-connectors for hexagonal compression
Copper: up to 400 mm²
Aluminium: up to 300 mm²
Bimetallic: up to 240 mm²



CD13 copper and aluminium compression clamps for circular compressionn
Copper: Up to 185 mm²
Aluminium: Main up to 300 mm² and tap up to 70 mm²



MP-L/PP bimetallic cable lugs for deep punch compression
Up to 240 mm²



MP-S/PP aluminium multi-voltage joints for deep punch compression
Up to 240 mm²

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