

**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 55

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 mm <sup>2</sup>	Bimetallic lugs (Stepped deep punching)	240 mm <sup>2</sup>
Aluminium lugs and splices	300 mm <sup>2</sup>	H type, C type clamps	240 mm <sup>2</sup>

**Available dies**

**HD13 copper and aluminium lugs and butt-connectors for hexagonal compression**

Copper: up to 400 mm<sup>2</sup>  
 Aluminium: up to 300 mm<sup>2</sup>  
 Bimetallic: up to 240 mm<sup>2</sup>


**MP-L/PP bimetallic cable lugs for deep punch compression**

Up to 240 mm<sup>2</sup>


**MP-S/PP aluminium multi-voltage joints for deep punch compression**

Up to 240 mm<sup>2</sup>


**CD13 copper and aluminium compression clamps for circular compression**

Copper: Up to 185 mm<sup>2</sup>  
 Aluminium: Main up to 300 mm<sup>2</sup> and tap up to 70 mm<sup>2</sup>

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