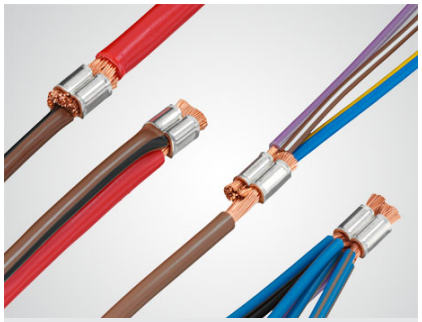
Manual Crimping Machine

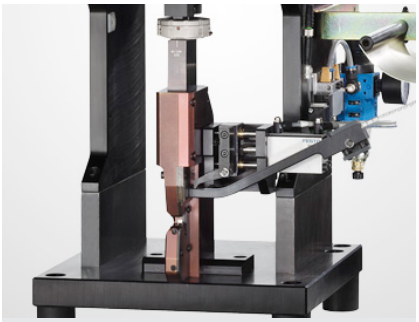
Crimp System for Splice Connectors

- Processing of Delphi UCAB terminals
- Crimp-connection is designed as end- or splice-clip
- Programmable drive
- Bench-top design
- Service friendly, modular assembly
- Cross section range from 0,7 mm² - 14 mm²
- Interchangeable tool heads



End products

Delphi UCAB terminals



Crimp unit

Crimp System for Splice Connectors

Description

In comparison to the electro mechanical crimping unit EMC, this machine is designed as a manual workstation. The unit is for the production of a crimp-connection between several wires and a Delphi UCAB terminal. The crimp-connection is designed as end- or splice-clip.

For cross sections from 0,7 mm² up to 14 mm² different crimp height settings are possible. A separate applicator including feeder for every cross section range is required. Per cross section range, each fixed by the terminal geometry, different combinations of wires can be produced in sequence.

Up to 4 mm², the known press EPS 2001 as a modified version is used. For the higher range up to 14 mm², the base is the EPS 3000. Applicators for the different cross section ranges are exchangeable.

The use of the BB 07 crimp monitoring system is possible.

Range of Application

The crimping machine has been especially developed for the production of crimp-connections between several wires and Delphi UCAB terminals.

Examples of use

For manufacturing of wire harnesses where several wires need to be spliced together.

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