

Hand Press

for Simple and Reliable Termination of Multi-Way
AMPLIMITE HDE-20 Male and Female Connectors

APPLICATION
TOOLING

AMP

Product features

- Very simple operation
- Same press with tooling kits available for other AMP products e.g. AMP-LATCH
- One single connector fixture for 9-position, 15-position and 37-position versions
- One single connector fixture for male and female connectors

Technical features

- Dimensions: Length = 350 mm
Width = 140 mm
Height = 370 mm
- Processing: multi-core cable
- Weight: 8,0 kg
- Output data: dependent on the connector size and the operator

AMP products which can be processed

- Customer-specific connector fixtures on request
- Other products on request



The HDE-20 die set has been designed for the manual assembly of multi-way HDE-20 connectors in two processing steps.

9-position, 15-position, 25-position and 37-position male and female connectors can be processed.

The connector is correctly positioned in the die by a template in the shape of the connector, featuring dowel pins.

The HDE-20 die set consists of lower and upper tooling. Both tools are compatible with the AMP Hand Press.

Each contact row of the connector is mass-terminated within one press cycle.

During the process the cable and leads are centred and held. The leads are cut precisely during termination. A die set of the same design is also available for the TS-100 Mark 1.

Dies for similar connectors are available on request.

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machinery, and train the customer's personnel in its use. In the case of fully automated machinery, AMP engineers will perform regular checks to ensure trouble free running. Any problems in production are quickly addressed. This concept increases productivity & output.

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