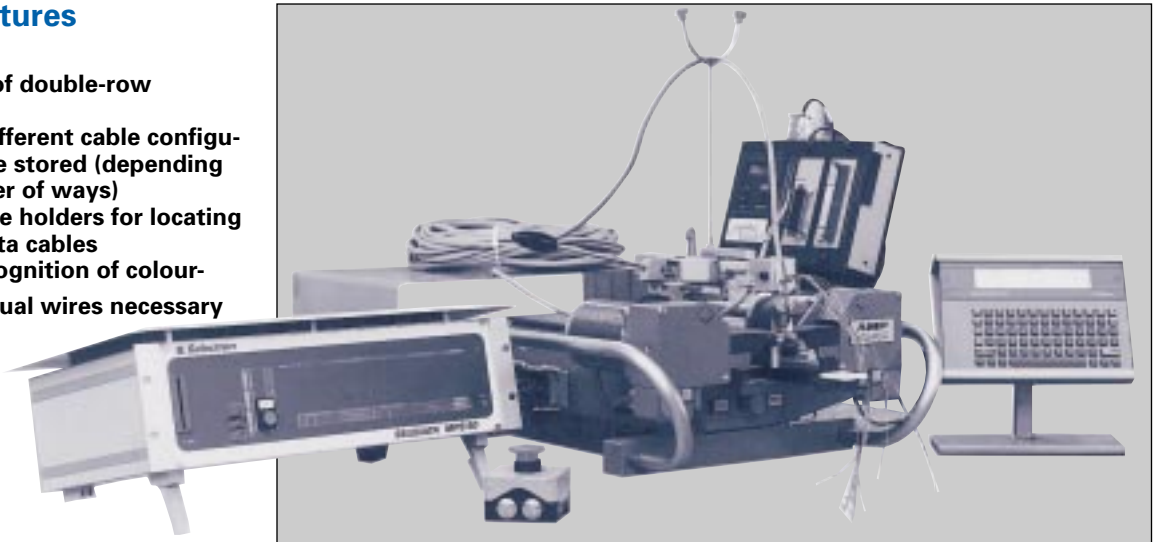


## Product features

- Termination of double-row connectors
- Approx. 50 different cable configurations can be stored (depending on the number of ways)
- Different cable holders for locating multi-way data cables
- No visual recognition of colour-coded individual wires necessary



## Technical features

- Power supply: 230 V AC, 50 Hz
- Weight: 40 kg
- Noise level: < 70 dB (A)
- Dimensions (machine):
  - Length = 600 mm
  - Width = 400 mm
  - Height = 150 mm
- Dimensions (controller):
  - Length = 480 mm
  - Width = 300 mm
  - Height = 150 mm
- Area of wire cross-section which can be processed: AWG 22 to AWG 30, stranded and solid wire
- Output data (approximate): 600-800 terminations per hour depending on the operator

## AMP products which can be processed

- Multi-way IDC connectors in the following product families: AMP CHAMP .050, AMP CHAMP, AMPLIMITE.050, AMPMODU, HDE-20, Level V, MODU MT, RV 100, RV 100-3, RV 100-4, RV 125, TS 100, TS 100 Mk II, Z-PACK 2 mm, etc.

Connectors can be terminated using the insulation displacement method with the MT-MATIC termination machine. This version of the MT-MATIC terminates individual leads or laced wires from data cables.

The machine automatically detects the correct wire and assigns it to the appropriate termination position.

Neither the colour coding of the wires nor the sequence of the termination positions need be memorised.

Additional accuracy is provided by the optical operator aid. A red arrow indicates the side of the connector to be terminated.

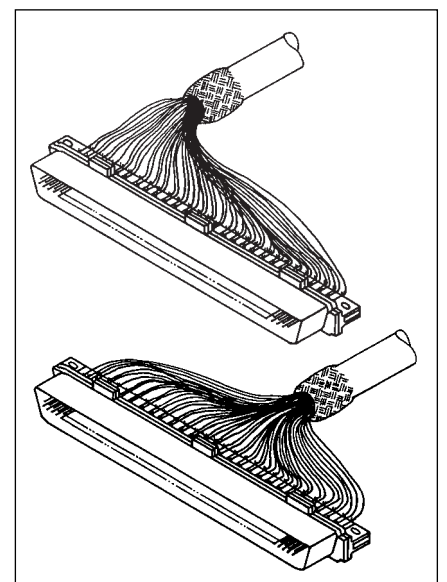
The cables can be fed directly from the cable drum.

First, a connector which is used in the control interface is terminated. This connector constitutes the reference standard for all subsequent terminations.

The reference connector which was produced is inserted into the machine control interface.

This interface can be interchanged easily and quickly for processing connectors of the same type but with different numbers of positions.

The MT-MATIC guarantees an efficient working process without laboriously searching for the wires with the correct colour coding. The control system rules out confusion of wires and termination errors.



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