

Product features

- Only one connector (double row) at a time is loaded
- The IDC machine is equipped with three stepping motors
- Automatic unloading
- Data transfer via PC possible
- Display for operating guiding

Technical features

- Drive: electrical (stepping motor)
- Electrical Connection Values:
power supply: 230 V AC \pm 10%,
50 Hz
power consumption: 3 A
- Dimensions:
machine including pivoting socket:
W x H x D: 800 x 480 x 320 mm
Control Unit with 19" insert:
W x H x D: 480 x 150 x 300 mm
- Weight:
Machine weight: 67 kg
Control unit weight: 6 kg
2 cables, each 6 meters for connecting the machine and the control unit: 10 kg
- Noise level: <70 db (A)
- Transport: 3 units Σ 83 kg: 83 kg
- Machine performance: 800 terminations per hour, depending on skill of operator

AMP products which can be processed

- IDC contacts PN 928763-2
- Housings 2x16-positions
PN 966660-1
- Wires: single wires with a diameter of 0.35 mm² and FLRY stranded wire
- Insulation diameter:
1.2 mm-1.3 mm



The MT-E2 Machine was made for use as an assembly line workstation for producing automotive cable assemblies. The program controlled machine terminates single wires to Insulation Displacement Contacts in double row preloaded connector housings.

The connectors may have 6-, 16-, 20-, or 26 positions, with variable loading configurations. The manual workstation is equipped with an external control unit. The machine and control unit each are connected via a 6 meter cable.

A display and a rotating socket guarantee an optimal workplace design. The display shows the wire color, the type of housing being processed and the cavity number.

The required machine and control data transferred from a PC to the control unit.

The 19" control unit machine has to be integrated into a custom switch box. For air regulation it is recommended that the upper and lower cover plates are removed.