

Termination Machine for Flexible Sensor Foil with Pre-Bending Unit for Solder Contacts

Product features

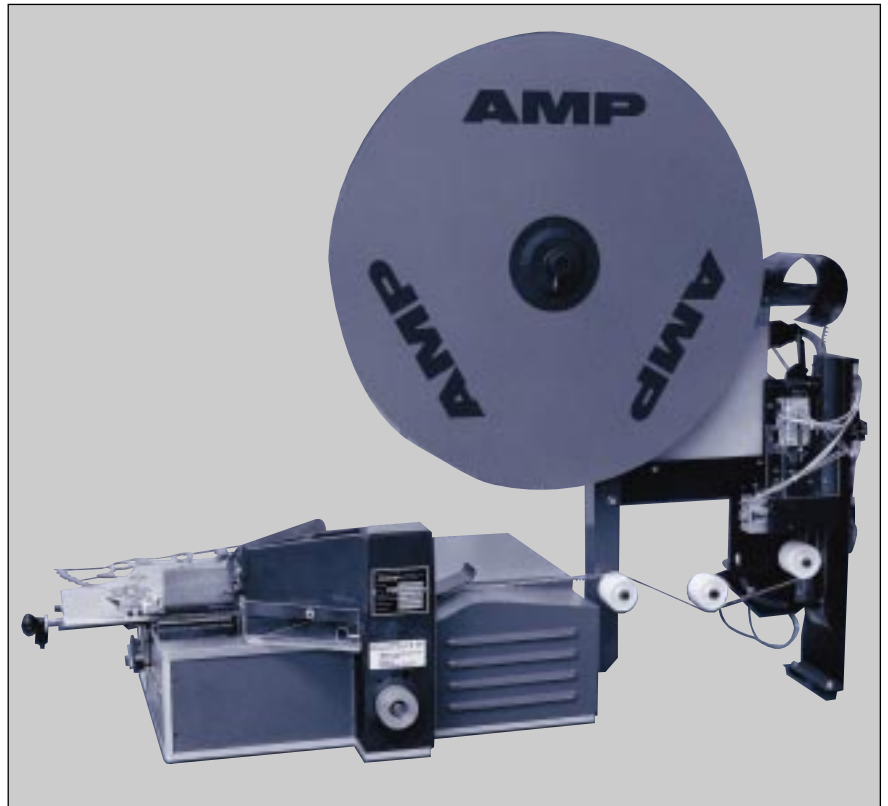
- Electrical processing machine for sensor foil
- Closed loop controlled bending unit for FFC solder contacts
- Special application

Technical features

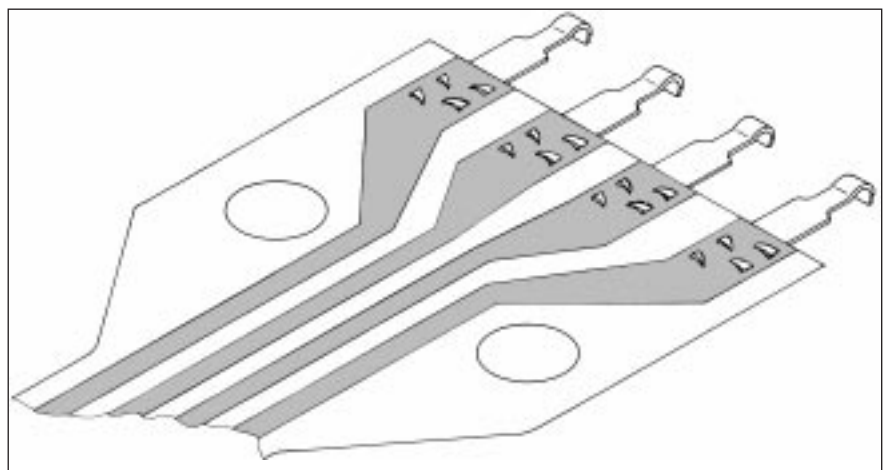
- Power supply: 230 V AC, 50 Hz or 110 V, 50/60 Hz
- Compressed air supply: 500 to 600 kPa
- Weight: 60 kg
- Total height with reel arm: 655 mm
- Width: 540 mm
- Depth with bending unit: 1030 mm
- Machine output: 200 cycles/hour depending on the operator
- Further technical details available on request

AMP products which can be processed

- FFC solder contacts



Electrical machine for semi-automatic termination of AMP solder contacts on sensor foil. After inserting the foil into the clamp device of the carriage unit, the processing cycle is started with a push button. The tool crimps 4 contacts onto the foil sequentially. Before being inserted into the machine, the contacts are being bent over at the tip in a pneumatically powered unit in order later to guarantee a strain relief on the printed circuit board.



A 4 x FFC solder contact connected to the sensor foil after bending the tips of the tabs.

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