

Product features

- Pneumatically operated with manual feed for pre-centring the product
- Separate crimping force trigger button as two-handed operation
- Contact and splice monitoring
- Automatic back stroke after Bottom Dead Centre
- Large foil support surface
- Bottom Dead Centre limit by means of a stop in the tool

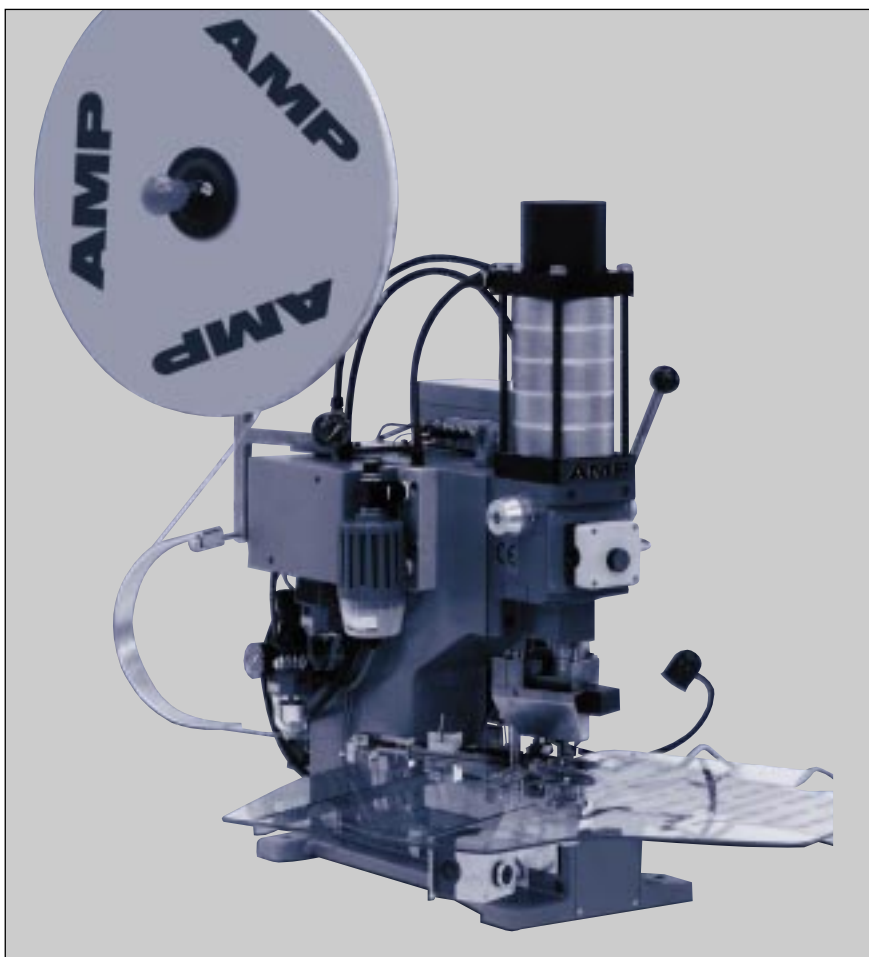
Technical features

- Power supply: 230 V AC, 50 Hz
- Compressed air supply: 500 to 600 kPa
- Max. crimping force: 27 kN at 500 kPa
- Press stroke: 50 mm
- Machine weight: 170 kg
- Dimensions: Width = 800 mm
Depth = 1200 mm
Height = 1500 mm
- Machine output: 200 cycles/hour (depending on the operator)

Further technical details available on request

AMP products which can be processed

- FFC/F-Crimp splice



Pneumatic machine for the semi-automatic termination of AMP splices with sensor foil on one side and flexible leads or diodes on the other.

After inserting the sensor foil, diode and the stripped wires, 4 terminals are supplied for each separate function.

The upper and lower tooling is brought together with the manual lever. The power stroke which produces the complete assembly is initiated by means of a 2-handed operation.

An automatic back stroke control causes the ram to reverse after Bottom Dead Centre has been reached. After opening the upper and lower tooling with the manual lever, the finished assemblies can be removed.

Conversion kits allow different configurations of foils, diodes and wires to be accommodated.

The maximum pressure of 27,5 kN at 500 kPa is achieved by means of a 5-fold tandem cylinder with a diameter of 125 mm.

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AMP Worldwide Field Service

Wherever you are in the world -from the very first day that AMP products go into your manufacturing process, AMP is on hand to ensure the smooth installation and running of our application equipment. AMP field service engineers will be on site to set up

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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