

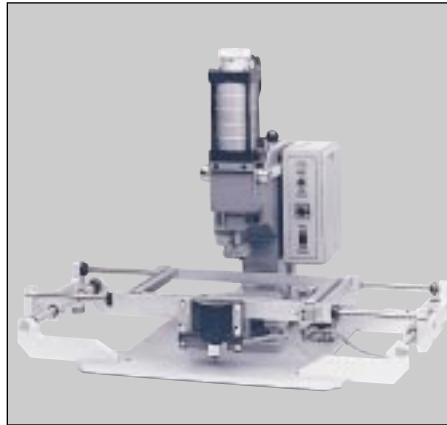
Product features

Handpress

- Well suited for prototype work and low volume production
- Can be used for removal of connectors

Pneumatic press

- Separate start button and lever for two handed operation
- BDC limit, adjusted by hand depending on PCB thickness
- Adjustable seating force



Technical features

Handpress

- Max. seating force 15 kN
- Throat depth 125 mm
- Stroke of ram 25 mm

Pneumatic Press

- Power supply: 230 V AC, 50 Hz, 2A
- Compressed air supply: 500-600k Pa
- Stroke of ram 50 mm (of which 42 mm handstroke and 8 mm 'power' stroke)
- Throat depth: 250 mm
- XY-table optional
- Total height 955 mm
width 1230 mm
depth 930 mm
- Footprint: 1800 x 1150 mm
- Weight: approx. 220 kg

AMP products which can be processed

- DIN 41612 (IEC) Type C, G, F + R
- AMPLIMITE HD20, CHAMP, AMP-LATCH
- Universal MATE-N-LOK
- Power tab, Power link
- AMPMODU I
- Z-Pack 2 mm HM
- and other AMP products

AMP provides a wellproven range of connector seating presses, suitable for all levels of production, using dedicated seating tools depending on the type of connector to be seated.

The manual as well as the pneumatic seating press come with upper and lower quick change tool holders, so allowing efficient exchange for different types of products.

For repair tasks a manual press is recommended, so avoiding costly wastage of printed circuit boards.

Both types of seating presses have a mechanical stop to prevent overpressing which could damage the PCB. As an extra safety device the pneumatic press has also the possibility to reduce the maximum seating force; it can be set to values from 0,5 kN to 27,5 kN (at 500 kPa air pressure).

A manual operated lever allows the seating of the connector to be "started" to ensure that the connector module is correctly aligned before the final seating stroke, on the pneumatic seating press, is actuated.

For correct advice on your specific application please contact AMP.

