

Product features

- Pneumatic 7,5kN press
- Pre-adjustable termination pattern
- Electrical check of correct insertion length and correct termination pattern
- Adjustable needles to pre-pierce the rubber sealing
- Integrated withdrawel lock

Technical features

- Pneumatic 7,5 kN termination press with product specific tooling kit
- Electric supply: 230 V / 50 Hz
- Air supply: 500-800 kPa
- Size (LxWxH): 750x400x450 mm
- Weight: 45 kg
- Noise: <= 70 dB (A)

AMP products which can be processed

- 5-position AMPMODU Tandem Spring connectors P/N 966024-1 with rubber sealing P/N 964509-1



This IDC Bench Machine has been specifically designed to terminate 5-position AMPMODU Tandem Spring connectors with rubber sealing. This tool may be used for small and medium size batches. Before starting production, the locking slides are adjusted according to the desired termination pattern. This set-up defines the number and positions of the wires to be terminated.

The pre-piercing needles for the rubber sealing have as well to be adjusted corresponding to the termination pattern.

The connector and the rubber sealing are loaded onto the workpiece holder and the cross slide is closed to secure the position. The rubber sealing is pre-pierced with the needles to ease the insertion of the wire through the sealing. The wires are now inserted through the sealing against the wire stop. The integrated withdrawel lock keeps the wire in place and prevents unintentional retreat of the wires. After all wires have been inserted, the workpiece holder is pushed under the termination machine and the termination process is initiated with the foot switch.

After the termination, the workpiece holder is removed from under the termination machine, the cross slide is opened and the completed harness is removed.