

Product features

- Processing of 4-position to 64-position connectors, available reel-fed or loose-piece
- Over 1000 connections per hour can be produced
- Female connectors with and without centre polarisation can be processed in both directions utilising the turn-table
- Changeover time less than 5 minutes when changing products within a product family
- Changeover time from AMP-LATCH to Micro-MaTch approx. 30 minutes

Technical features

- Power supply: 230 V AC, 50 Hz
- Compressed air supply: 500 - 600 kPa
- Compressed air consumption: 1 dm³ per cycle
- Dimensions: Length = 670 mm
Width = 325 mm
Height = 275 mm
Height: 790 mm centre line reel shaft/without connector reel
- Weight: 45 kg
- Processing: AWG 28 flat ribbon cable 1,27 mm Pitch

AMP products which can be processed

- AMP-LATCH and DIL-PLUG connectors 10-64 positions
- AMP Micro-MaTch connectors 4-20 positions



This semi-automatic machine processes AMP-LATCH connectors, DIL-PLUG connectors and Micro-MaTch connectors with ribbon cables with a 1,27 mm pitch.

The connector housings with insulation displacement contacts are fed into the bench machine from a reel or individually, and terminated onto ribbon cable. Female connectors with and without centre polarisation can be processed, oriented in both directions, utilising the turn-table.

A completed harness assembly is ejected from the bench machine and a new connector is automatically fed into position. In this simple way, over 1000 connections can be produced per hour. The sensor-controlled operation of the machine guarantees ease of use and high-quality ribbon cable assemblies.

The changeover times for the bench machine when changing products within one product family is approx. 5 minutes for a trained operator.

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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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