

Entry Level IDC Preparation Machines

Features

- Cost effective
- Simple set up
- Simple operation due to removable control unit and LC-display
- Integrated monitoring of connector supply
- Cutting of joining straps
- Adjustable blade set for cutting of coding- and polarisation ribs

Technical Data

Power Supply
150 V / 230 V

Air Supply
6.5 bar (650 kPa)

Cycle Time
4 s per connector-set

Connectors with pitch 5.0 mm which can be processed in one machine cycle

- 1 Connector 4 - 12-pos.
- 2 Connectors 2 - 3-pos.
- 4 Connectors 1-pos.

Connectors with pitch 2.5 mm which can be processed in one machine cycle

- 1 Connector 4 - 20-pos.
- 2 Connectors 3-pos.

Dimensions

W = ca. 1237 mm (581 mm)
H = ca. 490 mm
L = ca. 493 mm

Weight

approx. 80 kg



Compatible Tyco Electronics Connectors

AMP MONO-SHAPE Mark II
compatible with SIM 501P
PN 528376-1

AMP multifitting Mark II
compatible with SIM 500P
PN 528376-2

AMP DUOPLUG 2.5 Mark II
compatible with SIM 250P
PN 528376-4

AMP DUOPLUG Power
compatible with SIM 251P
PN 528376-5

The machine is constructed to disengage and pre-process Tyco Electronics connectors.

Every connector type requires an own particular machine. The adaption to the current number of position is realized by changing over.

The chained products are fed by hand. The machine disengages the connectors and cuts the selected reel clips, the keying and the polarisation ribs.

The connectors are ejected as loose piece and are collected in a box.

The machine has an interrogation for the end of the incoming product chain. The machine stops automatically when the end of the chain is reached. The operator is now able to add another product chain at the end of the old one. Then he will start the process again.