

Harness Maker Fiat.188

Features

- Fully automatic process
- Automatic feed and measuring of up to 36 different wires possible
- Automatic termination of the wires into the IDC-contacts
- Automatic cutting of polarizing keys
- Electrical continuity testing
- Marking of tested product
- Good - bad separation of product after test
- Automatic insertion of completed harness assemblies into packaging tubes



Compatible Tyco Electronics Products

MQS-connectors:

PN 0-0284126-1
9 position, 2.54mm pitch

PN 0-0284126-2
9 position, 2.54mm pitch

PN 0-0284127-1
9 position, 3.5mm pitch

PN 0-0284128-1
6 position, 3.5mm pitch

Harness Maker Fiat.188 PN 0-0528362-1/ -2/ -3

Technical Data

Power supply, standard version	400V - 5% +10% three phase, 50 Hz
Operating voltage	230V - 5% +10%, three phase, 50 Hz
Air supply	min. 600 kPa
Dimensions	Footprint approx. 9 m x 7 m, height 2.50 m
Mass	approx. 2,500 kg
Sound pressure level	< 82 dB(A)

The Harness Maker Fiat.188 automatically produces harness assemblies specifically intended for the use within dashboard applications within the Fiat group.

The machine is equipped with IDC stations and a crimp station. The IDC stations produce electrical connections with the proven IDC technology. The crimp station allows the termination of free wire ends with crimp contacts.

The software enables the production of different harness configurations.

This Harness Maker is especially suitable for large volume production.