

for Pins and Housings

Features

- Monitored terminal feed with oscillating conveyor
- Terminal types can be individually programmed
- Servo-electrical positioning of the housings
- Servo-electrical terminal press fitting
- Short change-over times

Compatible Tyco Electronics Products

Diverse product-specific terminals and housings

Non Tyco Electronics products upon request.

Technical Data

Electrical connection
230 V AC, 50 Hz

Pneumatic connection
500 to 600 kPa
(5 - 6 bar)

Dimensions [mm]
wxdxh = 3000x1800x2000

Weight
400 kg



The assembling unit is a fully automatic machine for the insertion of different terminals into housings.

A servo-axis positions the plastic housings under the insertion tool in the exact insertion position.

The product-specific insertion tools cut the terminal from the carrier strip and then presses it into the plastic housing.

The lower tool supports the housing whilst the insertion process takes place.

Due to the changeable number of pins (insertion position) at the touch panel the housings can be selectively assembled.

The machine can be configured and adapted to suit different housing types.

A coding on the product ensures that the correct product will be fed from the oscillating conveyor.

The machine is conveniently operated by the user friendly touch panel.