

for loose piece turned contacts

Features

- Stripping range
0.14-2.50 mm²
AWG 26-14
- Programmable adjustment for stripping and crimping height
- Data Memory
50 programs
- Rapid and reliable crimping process

Compatible Tyco Electronics Contacts

HN.D 0.14 mm² - 2.5 mm²
HA/HE 0.50 mm² - 2.5 mm²
HVT 0.50 mm² - 2.5 mm²

Additional contacts and non Tyco Electronics contacts upon request.

Technical Data

Cycle time
approx. 2.5 s

Insertion wire length
Min. 32 mm

Drive
Electro-pneumatic

Electrical connection
230 V, 50 Hz, 120 VA

Pneumatic connection
550 kPa (5.5 bar)

Dimensions [mm]
wxdxh = 500x500x460

Weight
40 kg

The AM03 Universal Stripper Crimper processes loose piece turned male and female pin contacts rapidly and reliably.



The contacts are automatically fed by an oscillation conveyor unit which is mounted on top of the machine.

As standard the machine uses the 4/8 ident crimp corresponding to MIL 22520/1-01.

The adjustment of the stripping and crimping depth is motorised. Different values for up to 50 programs can be memorised.

Adjustment and programming can be made through the keyboard. The LCD display shows all important data, functions and errors.

The machine can also be converted for different contacts by using specific tool kits.

All tools are quick and easily exchangeable.

Machine Components:

- Basic machine
- Oscillating conveyor
- Tool unit equipped with 4/8-ident crimping dies
- Motorised adjustment unit for stripping and crimping
- Memory storage of 50 programs, selection by keyboard
- Stripping unit with V-knives
- Contact specific tooling
- Feeding tube
- Singling unit
- Contact holder
- Contact stopper
- Wire centraliser

A crimp quality monitoring system is available as an option.

Complete Machine Options:

- Fully equipped for processing of HN.D and HE contacts
PN 0-0528375-5
- Equipped for processing of HN.D contacts
PN 0-0528375-6
- Equipped for processing of HE contacts
PN 0-0528375-7
- AM03 basis machine without kits
PN 0-0528375-8

Additional available kits to the AM03 universal basis machine for processing of:

- HN.D contacts
PN 0-0528375-9
- HE contacts
PN 1-0528375-0
- HVT contacts
PN 1-0528375-1