

TransLine 240 ADVANCED

CRIMPING MACHINE WITH QUALITY SYSTEM

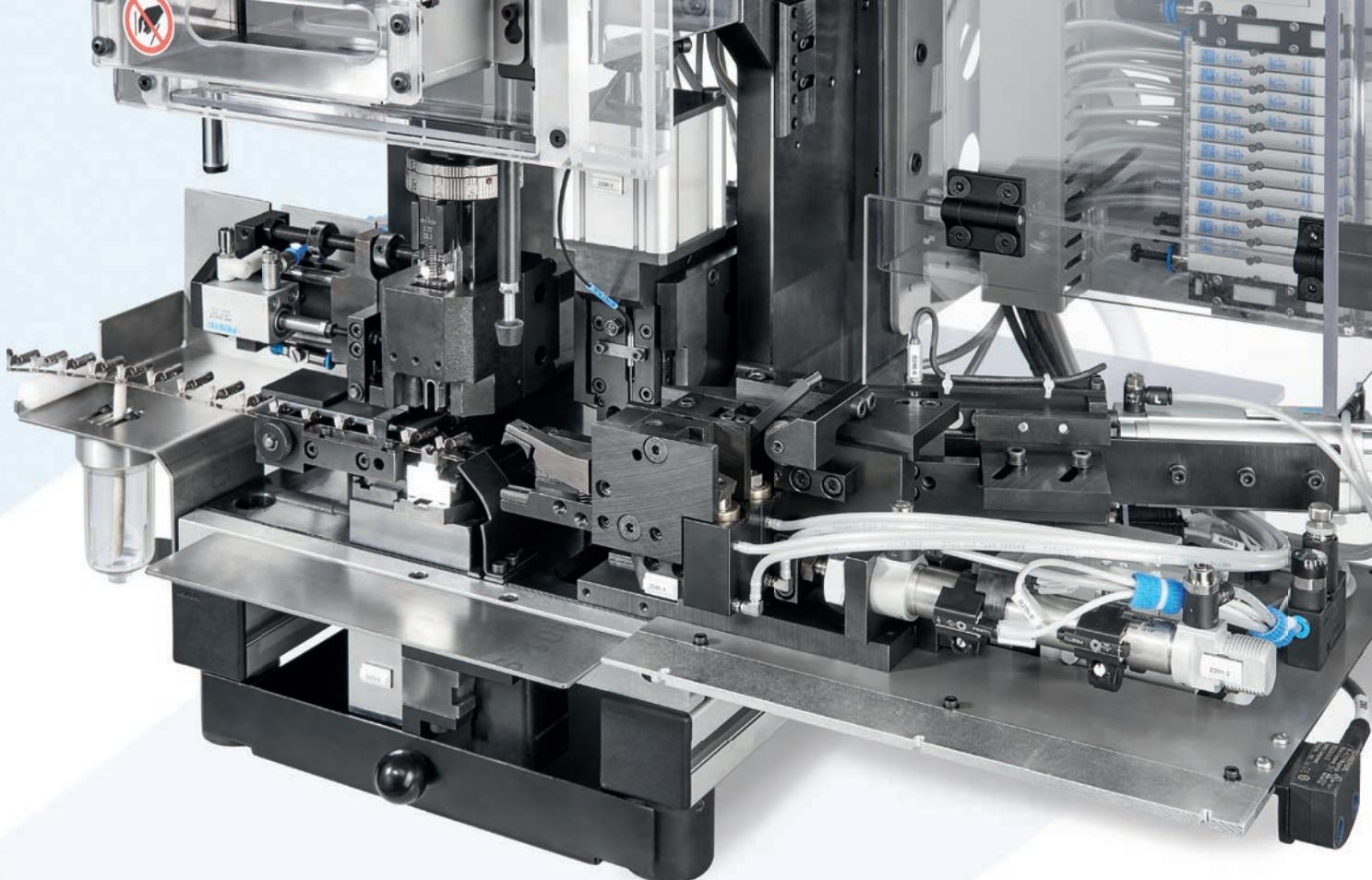
Connecting Multi-Core Cables

The machine is designed for crimping single or multi-core cables to automatically fed terminals.

The wires to be connected are inserted by the operator and the crimping process starts by actuating the foot switch. The robust machine design enables high durability and reproducibility of the crimp connections.

The modular structure of the automatic crimping machine stands for short set-up times and numerous expansion options.





CRIMPING MACHINE WITH QUALITY SYSTEM

Wide Range of Use Options

A high degree of flexibility and diverse applications are made possible by the simple changeover to another product to be processed. For crimping different terminals, applicators can be easily exchanged using the quick-change device.

The ideal speed for the crimping process can be individually adjusted according to the existing terminal properties.

Quality Assurance Functions

The integrated crimp force monitoring reliably detects false crimps during the production. To support quality assurance, faulty cables are cut with the bad part cutter, thus preventing them from being used in downstream processes.

High Safety for the Operator

The safety of the operator during processing of the crimping machine is ensured by a monitored safety device. Removal of protective covers interrupts the electrical safety circuit and the machine is stopped.

For safe test operation after changeover and after maintenance work, the machine is equipped with the proven handwheel.



MODERN OPERATING INTERFACE

Machine Control Software

The touch screen control has an intuitive user interface for easy and safe operation in various languages.

Selecting different user roles and operating modes as well as machine networking functions provides flexible and modern process sequences.



EQUIPMENT OF THE MACHINE

Base Equipment

- Machine cover
- Stripping module
- Crimp force monitoring
- Bad part cutter
- Foot switch
- Trash box

Optional Extensions

- Crimping applicator
- Zero cut module
- Specific wire gripper
- Paper winder
- Color sensor
- Networking module
- Remote service module
- Stripe chopper



TECHNICAL DATA

Processable materials

Wire Single-core or multi-core sheathed cables

Wire cross section: 0.25 - 6 mm² [1]

Terminals Longitudinal or transversely belted stripes

Processing

Stripping lengths Max. 20 mm [1]

Sheath-removal lengths Min. 15 mm [1]

Performance and geometry

Drive 0.75 kW three-phase motor

Motor speed 440 - 2000 rpm

Pressing force 20 kN

Stroke 40 mm

Closing height 135.78 mm

Controls

HMI STI 2015

Display Touchscreen

Supplies and interfaces

Power supply 230 V, 50/60 Hz

Compressed air 6 bar

Network RJ-45

Dimensions and weight

Width x Depth x Height 830 x 600 x 700 mm [2]

Weight 142 kg [2]

[1] Depending on the configuration of wire and terminal.

[2] Approximate indication for basic equipment.

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FURTHER INFORMATION

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