



CRIMPING MACHINE EPS 6000-SC

PROCESSING OF MEDIUM WIRE CROSS-SECTIONS

Connecting of terminals and wires

The powerful eccentric press is designed for crimping individual terminals on wires with medium cross-sections.

The wires to be connected are inserted by the operator and the crimping process is started by pressing 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.

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, crimp 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.

Modern operating interface

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

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

High safety for operators

The safety of the operator during processing of the crimping machine is ensured by a monitored slide cover.

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.

TECHNICAL DATA

Processable materials

Wire	Single and multi-core cables
	Wire cross section: Up to 35 mm ² [1]
Terminals	Longitudinal or transversely belted stripes, single terminals

Performance and geometry

Drive	3 kW three-phase motor
Motor speed	1420 rpm
Pressing force	50 kN
Stroke	40 mm
Closing height	Max. 195.78 mm [3]

Controls

HMI	STI 2015
Display	Touchscreen

Supplies and interfaces

Power supply	3x 400 V, 50/60 Hz
Compressed air	6 bar
Network	RJ-45

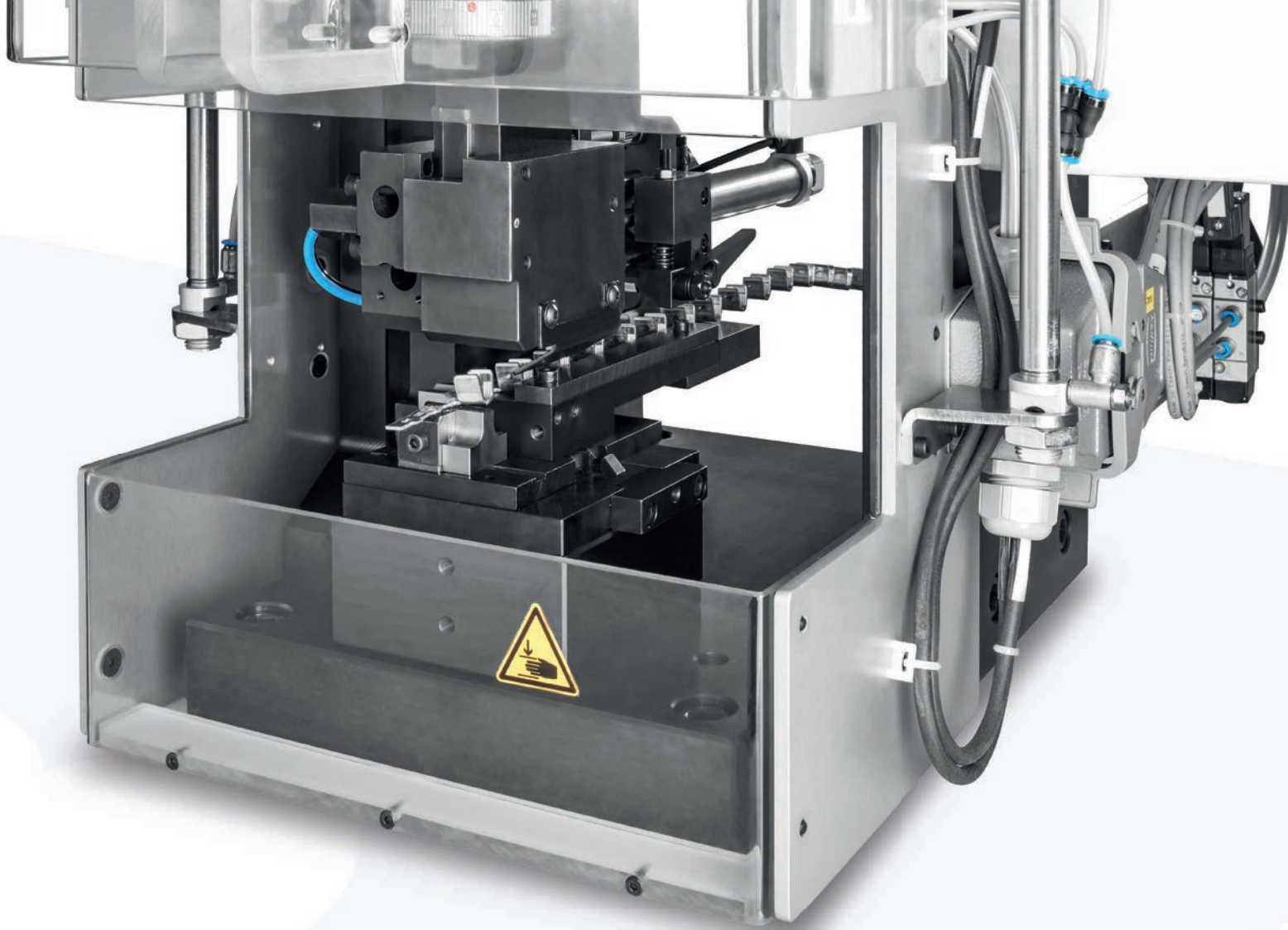
Dimensions and weight

Width x Depth x Height	760 x 890 x 760 mm [2]
Weight	300 kg [2]

[1] Depending on material and terminal geometry.

[2] Approximate specification in basic equipment.

[3] To be adjusted to a closing height of 135.78 mm via adapter.



EQUIPMENT

Base equipment

- Eccentric press
- Machine cover
- Foot switch

Optional extensions

- Specific wire gripper
- Networking module
- Remote service module



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