

CrimpLine 340 ADVANCED

CRIMPING MACHINE FOR HIGH-QUALITY CABLE PRODUCTION

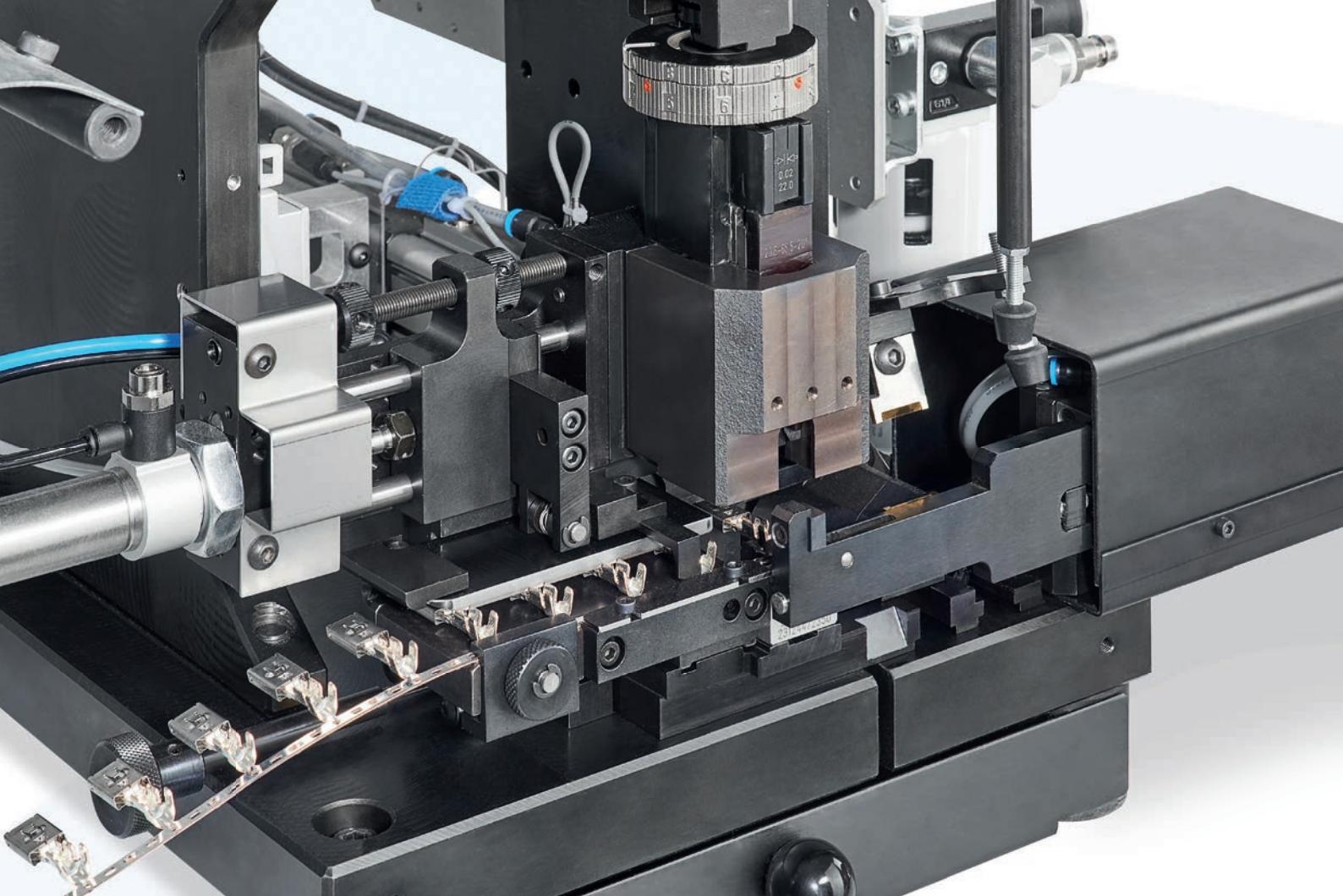
Connecting Multi-Core Cables

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 FOR HIGH-QUALITY CABLE PRODUCTION

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.

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.

Conform with the Machinery Directive

The crimping machine for production of high quality connections in terminal and wire processing fully complies with the European directives regarding mechanical and electrical safety as well as electromagnetic compatibility.



MODERN OPERATING INTERFACE

Machine Control Software

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.



EQUIPMENT OF THE MACHINE

Base Equipment

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

Optional Extensions

- Crimping applicator
- Specific wire gripper
- Paper winder
- Networking module
- Remote service module
- Stripe chopper



TECHNICAL DATA

Processable materials

Wire	Single-core or multi-core sheathed cables
	Wire cross section: 0.25 - 16 mm ² [1]
Terminals	Longitudinal or transversely belted stripes

Performance and geometry

Drive	1.1 kW three-phase motor
Motor speed	440 - 2000 rpm
Pressing force	30 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	750 x 600 x 700 mm [2]
Weight	125 kg [2]

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

[2] Approximate indication for basic equipment.

CONTACT US

Schäfer Werkzeug- und Sondermaschinenbau GmbH

Dr.-Alfred-Weckesser-Straße 6
76669 Bad Schönborn
Germany
Phone: +49 7253 9421 0
Fax: +49 7253 9421 94
E-Mail: info@schaefer.biz

FURTHER INFORMATION

WWW.SCHAEFER.BIZ

