



CrimpLine 240 BASIC

CRIMPING MACHINE WITH BASIC FUNCTIONS

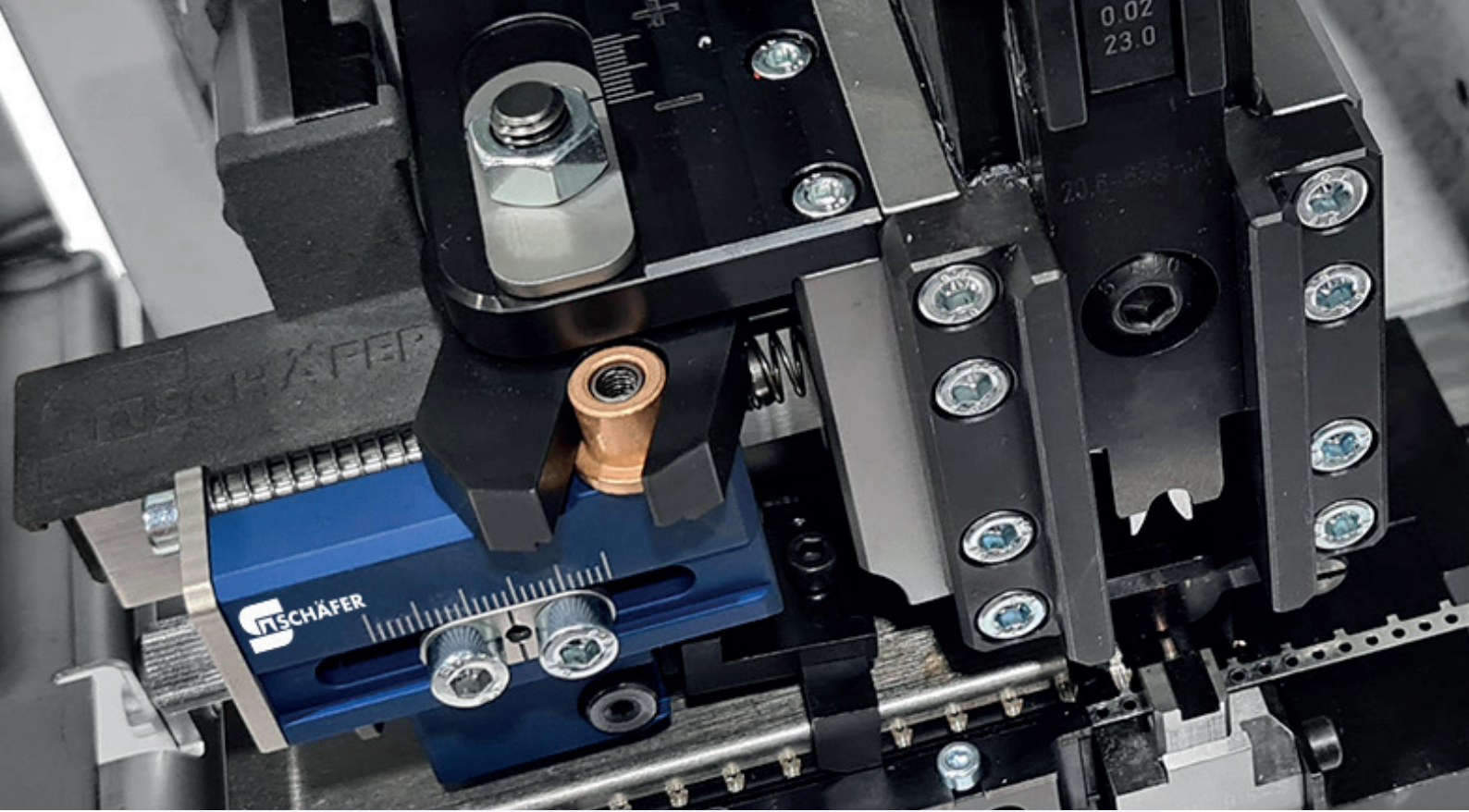
Entry Model into Cable Production

The new crimping machine offers all essential basic functions for high-quality crimping results and is the affordable entry model into cable production. Various innovations offer advantages for setting up, operating, and maintaining the machine.

Easy Preparation

The CrimpLine 240 BASIC is designed for the use of all common crimping applicators and is equipped with a quick-release mechanism for clamping the crimping applicators. An electric jog mode is included to perform functional and collision checks of the terminal feed and crimping process. The horizontally installed terminal strip chopper allows for easy insertion of the carrier strip, thus simplifying setup.





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High-Quality Crimping Results

Another advantage of the horizontally installed terminal strip chopper is the avoidance of influences on the crimping process, as there is no need to redirect the carrier strip into the chopper. Additionally, the optionally integrable crimp force monitoring reliably supports quality assurance during cable production.

Robust Construction

The new CrimpLine 240 BASIC stands out with higher rigidity compared to previous Schäfer crimping machines in this class. This allows for increased precision and quality in cable productions, even with higher press forces. The machine is particularly slim and compactly designed for installation and use in smaller workspaces.

High Operator Safety

The safety of the operator during the operation of the crimping machine is ensured by a monitored protective device. Removing protective covers interrupts the electrical safety circuit, halting the processing process. Furthermore, the machine fully complies with European directives regarding mechanical and electrical safety as well as electromagnetic compatibility.

TECHNICAL DATA

Processable materials

Wire	Single-core or multi-core sheathed cables
	Wire cross section: up to 6 mm ² [1]
Terminals	Longitudinal or transversely belted stripes

Performance and geometry

Drive	0.75 kW three-phase motor
Motor speed	440 – 2000 RPM (mechanically adjustable)
Pressing force	20 kN
Stroke	30 mm or 40 mm
Closing height	135.78 mm

Supplies and interfaces

Power supply	230 V, 50/60 Hz
Compressed air	6 bar

Dimensions and weight

Width x Depth x Height	500 mm x 600 mm x 800 mm [2]
Weight	167 kg [2]

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

[2] Approximate indication for basic equipment.

EQUIPMENT OF THE MACHINE

Base Equipment

- Machine protection
- Foot switch
- Waste container
- Contactless safety switch
- Certified safety components

Optional Extensions

- Crimping applicator
- Paper winder with sag control
- Terminal strip chopper
- Crimp force monitoring
- Machine table



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FURTHER INFORMATION

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