



**BUY 1
GET 4**

CrimpLine 2550 SELECT

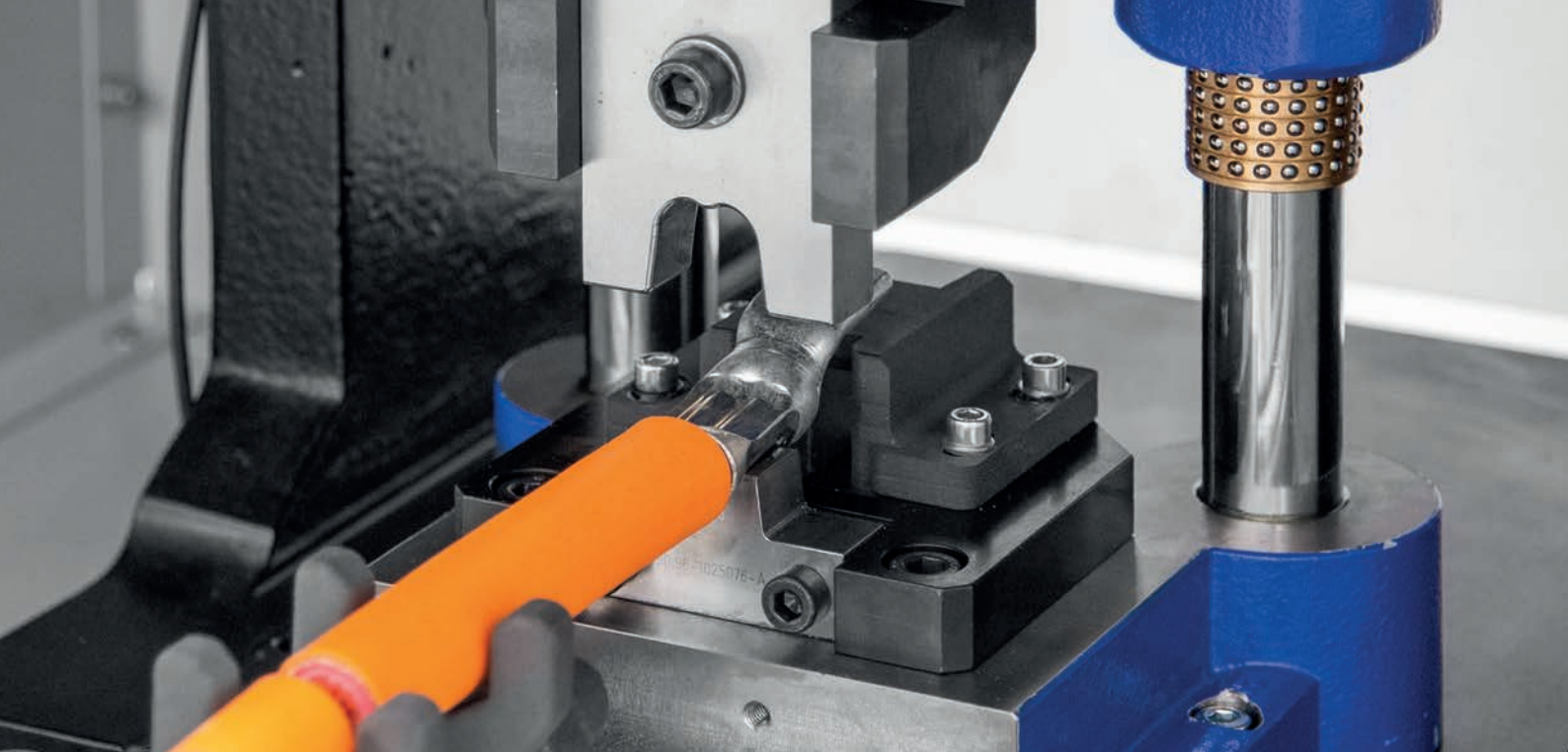
CRIMPING MACHINE FOR FLEXIBLE ADAPTATION AND EXPANSION

High Flexibility

The CrimpLine 2550 SELECT impresses with its wide range of functions, exceptional flexibility, and state-of-the-art safety features for premium cable production.

A unique feature of the machine is its selectable, subscription-based crimp force range from 100 to 250 kN, as well as unlockable functionalities. This allows customers to quickly adapt their production to changing requirements.





SUBSCRIPTION MODEL FOR CUSTOMIZATIONS AND EXTENSIONS

Performance Tailored to Your Needs

With the “BUY1-GET4” subscription model, customers invest in the hardware only once and can flexibly activate additional functions or performance upgrades whenever required. This reduces the initial investment and increases future-proofing. At the same time, users benefit from higher machine utilization, reduced floor space requirements, and the ability to respond more quickly to market changes, creating a sustainable competitive advantage.

Extensive Expansion Options

Additional functions are available as optional upgrades and can be activated as needed. These include, for example, CrimpWise for monitoring and documenting crimp quality, as well as Connect for collecting, networking, and analyzing production and process data. This enables the machine to be continuously adapted to increasing quality, traceability, and Industry 4.0 requirements.

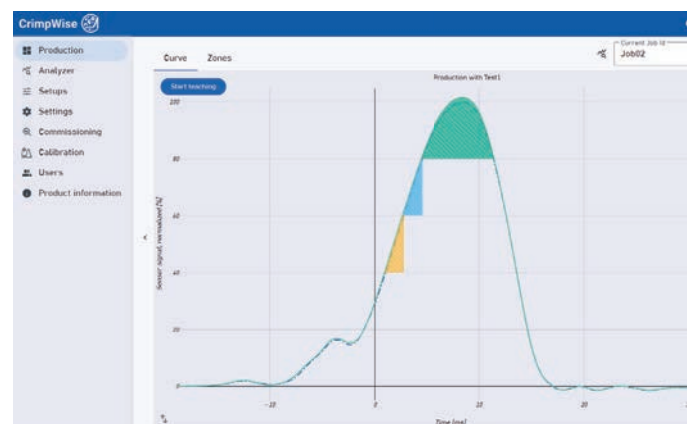
Robust Design

The machine features a highly rigid design for maximum precision in cable production. This ensures consistently high-quality results, even at high pressing forces and in demanding applications. The modern servo drive offers benefits such as faster stopping times, programmable motion profiles, and inching mode for machine setup. A generously dimensioned working area provides maximum flexibility for changeovers and customized expansion options.

Level	Press force
1	100 kN
2	150 kN
3	200 kN
4	250 kN



Four force levels included in the subscription model.



Crimp force monitoring for quality assurance.

INTUITIVE AND SECURE OPERATING CONCEPT

Modern Operating Interface

The control system features a large touchscreen with an intuitive user interface for easy and safe machine operation in multiple languages. Different user roles, operating modes, and machine networking functions enable flexible and modern production processes. The ideal deformation speed for the crimping process can be individually adjusted to match the characteristics of the terminal.

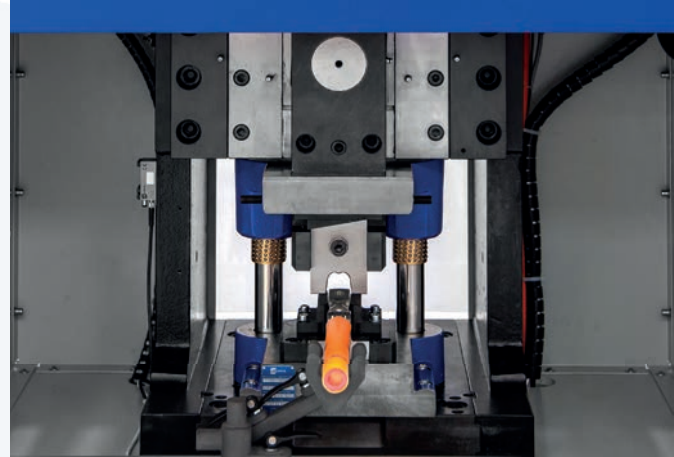
Enhanced Operator Safety

The safety light curtain creates a virtual barrier around the hazardous area. This makes machine operation easier than ever, as operators have an unobstructed view of the process and no physical barriers interfere with the workflow. This contactless safety device reliably protects personnel while still allowing wire feeding and immediately stopping the machine if the hazardous area is entered.

Advantages at a Glance

The CrimpLine 2550 SELECT impresses with numerous features for cable production:

- Selectable forces in the subscription model.
- Additional functions can be unlocked individually.
- High flexibility for specific production requirements.
- Highly flexible motion profiles
- Reliable and user-friendly safety concept.



Ample space for future expansions.

EQUIPMENT OF THE MACHINE

Base Equipment

- Crimping machine
- Touchscreen control panel
- Work area lighting
- Redundant safety switches
- Certified safety components
- Foot switch
- Safety light curtain

Optional Extensions

- Crimping applicator
- Crimp force monitoring
- Terminal reel holder
- Paper winder
- Chopper
- Networking module
- Remote maintenance module
- Machine table
- Additional monitor



TECHNICAL DATA

Processable materials

Wire	Single and multi-core cables
	Wire cross section: Up to 200 mm ² [1]
Terminals	Individual terminals, longitudinal or transversely belted stripes

Performance and geometry

Drive	3,55 kW servo motor
Pressing force	100 – 250 kN
Stroke	50 mm
Closing height	Max. 204.8 mm [3]
Cycle Time	1.2 to 1.7 s [1]

Controls

HMI	STI 2015
Display	Touchscreen

Supplies and interfaces

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

Dimensions and weight

Width x Depth x Height	1300 x 900 x 210 mm [2]
Weight	850 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.

CONTACT US

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FURTHER INFORMATION

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