



## CrimpLine 240 ADVANCED

### CRIMPING MACHINE FOR HIGH QUALITY ELECTRICAL CONNECTION

#### 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.

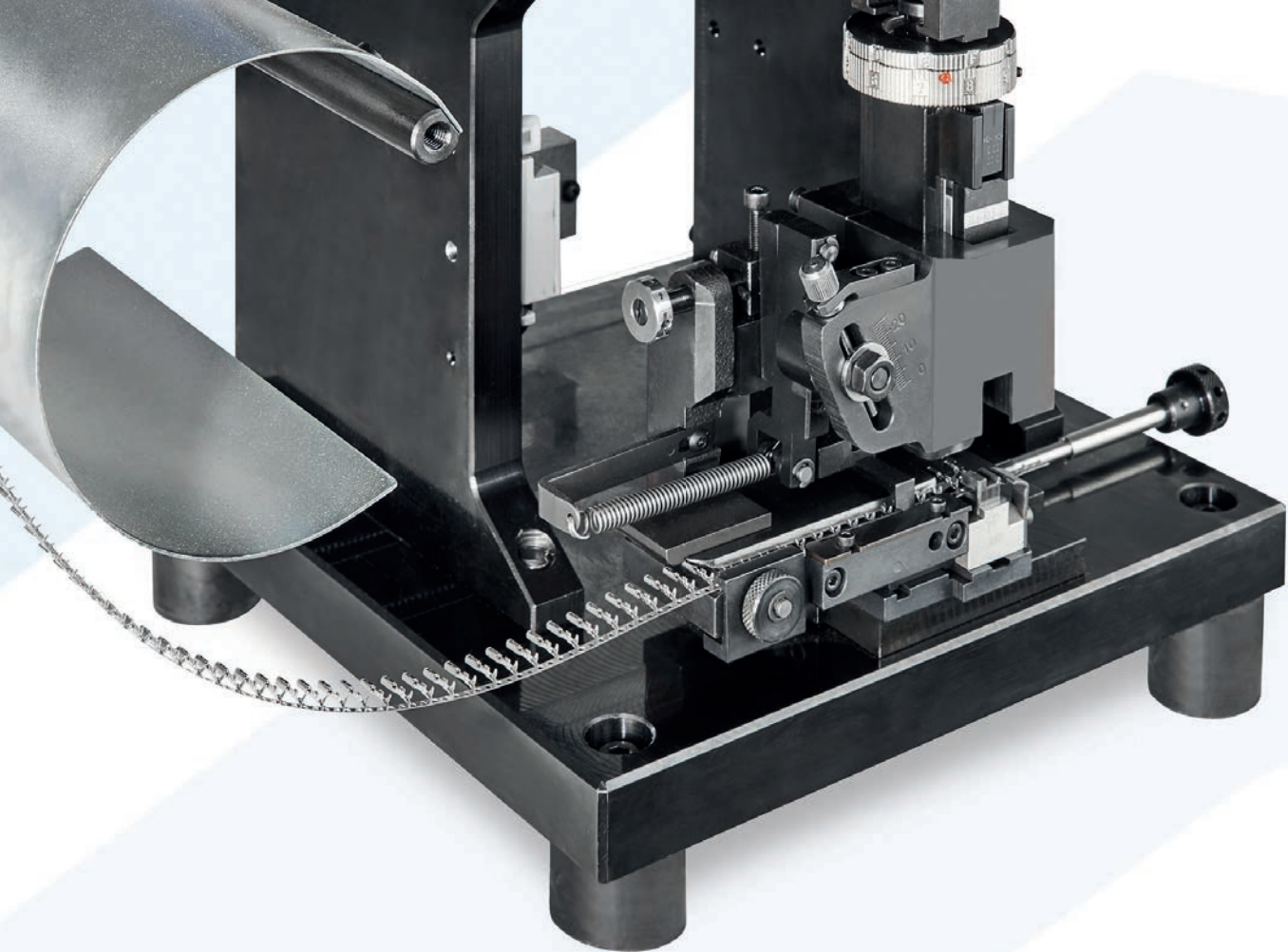
The modular structure of the automatic crimping machine stands for short set-up times and numerous expansion options.

#### Wide Range of Use

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.



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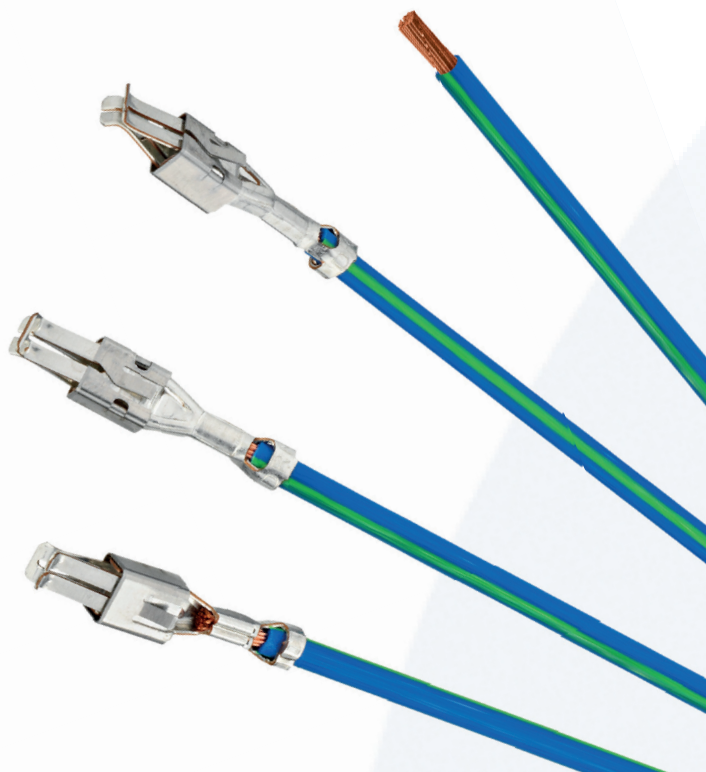
### High Safety for the Operator

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 electro-magnetic compatibility.

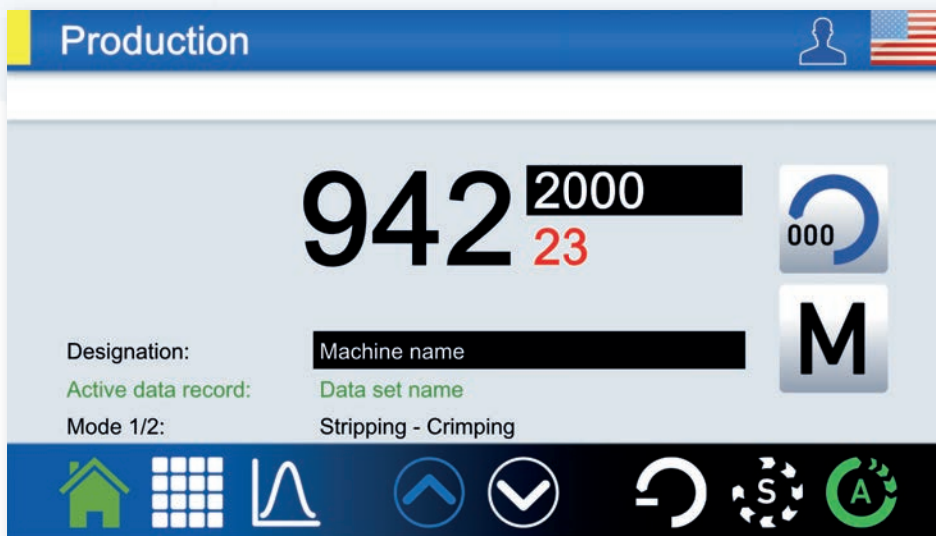


## MODERN OPERATING INTERFACE

### Machine Control Software

The touch screen control has an intuitive user interface for easy and safe operation of the crimping machine 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

- Crimping machine
- Machine cover
- Foot switch
- Trash box
- Redundant safety switches
- Certified safety components

### Optional Extensions

- Crimping applicator
- Specific wire gripper
- Vacuum cleaner
- Paper winder
- Networking module
- Remote service module
- Stripe chopper
- Crimp force monitoring

### Individual Crimping Applicators

Schäfer offers crimping applicators for the production of high-performance connections in various applications.

Applicators with mechanical or pneumatic terminal feed as well as with sliding table for single terminals are available





## TECHNICAL DATA

### Processable materials

|           |                                             |
|-----------|---------------------------------------------|
| Wire      | Single-core or multi-core sheathed cables   |
|           | Wire cross section: < 6 mm <sup>2</sup> [1] |
| Terminals | Longitudinal or transversely belted stripes |

### 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                 | 112 kg [2]             |

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

[2] Approximate indication for basic equipment.

## CONTACT US

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## FURTHER INFORMATION

**[WWW.SCHAEFER.BIZ](http://WWW.SCHAEFER.BIZ)**

