



## ONE FOR ALL

The new front crimping pliers

The new CIMCO wire end ferrule FLEXI-CRIMP PRO front crimping pliers:

- Square front crimping, ideal fit for terminal technology
- Large application range from 0.5 mm<sup>2</sup> to 16 mm<sup>2</sup>
- Small, handy and well-balanced
- High-precision crimp profile avoids deadlocking of crimped ferrules
- Ergonomic 2-component handle sleeve for fatigue-free working
- New spring technology for maximum durability with consistently high quality
- Optimum price-performance ratio



**flexi**  
**crimp**<sup>®</sup> PRO

# Tool TRENDS

## Electrical



When working with wire end ferrules, the electrician is faced with various problems: the wires get thinner and thinner; and the requirements when using tension clamp terminals are considerably higher than with screw terminals. Under unfavourable circumstances, either of these can lead to crimpings which do not always meet the technical requirements.

This is exactly where we come in: Automatic crimping tools which enable secure crimping. These crimping tools release automatically when the contact pressure is reached, and adapt to the cross section.



Our new FLEXI-CRIMP PRO square front crimping pliers cover all wire end ferrule cross sections from 0.5 mm<sup>2</sup> to 16 mm<sup>2</sup>. The cross section is set in a flash thanks to the switch lever.

Small and handy – With excellent balance and ergonomic 2-component handle sleeves, even large crimping jobs become straightforward, and joints and tendons are not stressed unduly.

The innovative spring system promises consistent crimping quality with proven, extended tool durability. In regular durability tests, a service life of several 10,000 crimpings was achieved and consistently confirmed.

### Step by step: Crimping with the FLEXI-CRIMP PRO

0.5 mm<sup>2</sup> stranded wire

16 mm<sup>2</sup> stranded wire



**CIMCO article no. 10 1945**

## EXPERT TIP

Wire end ferrules protect the stripped ends of fine-wire or flexible wires so that they can be connected in terminals without damaging the individual wires. Fine-wire wires must be provided with wire end ferrules if the connection terminal is not approved for the connection of non-terminated

wires. When installing wire without a wire end ferrule in a terminal which is not suitable for it, individual wires often do not make contact in the terminal, and this can lead to increased resistance and even to combustion. The wire end ferrules should be selected exactly according to the conductor cross section and processed using tools intended for the purpose. All requirements are met when using automatically adjusting crimping tools such as the new FLEXI-CRIMP PRO.



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W E R K Z E U G F A B R I K