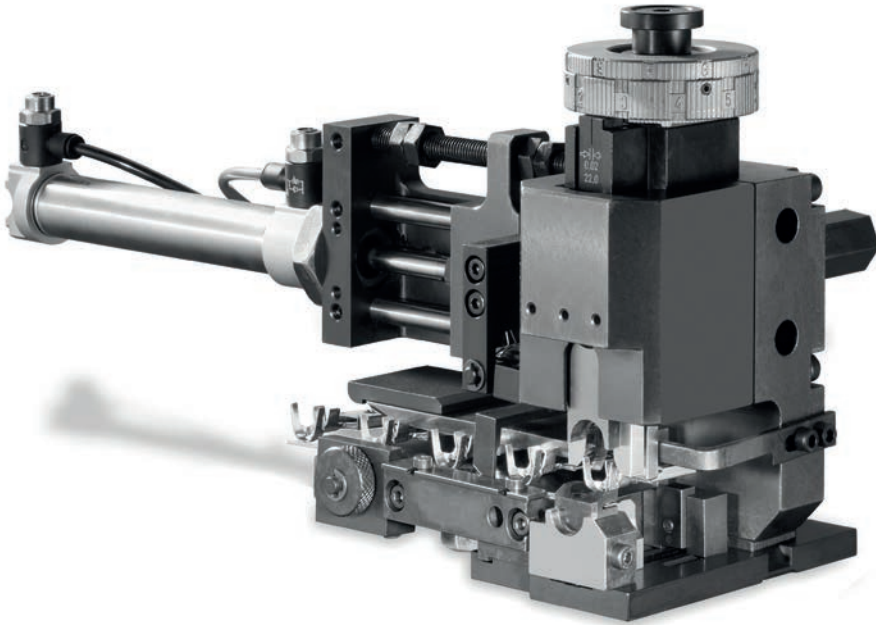




CRIMPING APPLICATOR AirCrimp PL-16

EFFICIENT CABLE PRODUCTION WITH BIGGER WIRE CROSS-SECTIONS

Design for repeatable Crimp Results

The compact "AirCrimp" series crimping applicators are designed for the reliable connection of terminals on wires with bigger cross-sectional areas. The pneumatical feed system ensures precise and consistent terminal positioning, enabling repeatable, high-quality crimp results.

Adjustability for maximum Precision

The completely redesigned crimp height adjustment head allows independent and precise adjustment of both the wire crimp height and insulation crimp height. To optimize crimp height settings, two adjustment variants are available depending on the wire cross-section.

Benefits of the Crimping Applicator

This Schäfer applicator combines proven technology with innovative enhancements and offers:

- High process reliability through repeatable crimp quality
- Suitable for bigger wire cross-sections up to 16 mm²
- Independently adjustable wire and insulation crimp heights
- Easy integration of a mechanical counter
- Robust design and long service life



TECHNICAL DATA

Terminal feeding

Feeding actuation	pneumatic
Feeding type	from left
Terminal pitch [1]	28 – 56 mm

Processable materials

Max. thickness of the sheet [1]	up to 0,8 mm
Wire cross sections [1]	up to 16 mm ²

Geometry of the machine

Press force	30 kN
Stroke	40 mm
Shut height	135.78 mm

Characteristics of the applicator

Range of crimp height adjustment	1.5 mm +/- 0.01 mm, 3 mm +/- 0.02 mm
Width of the punch	24 mm

Dimensions and weight

Dimensions (W x H x D) [2]	370 x 155 x 135 mm
Weight [2]	5.1 kg

[1] depending on the material and geometry of the materials to be processed

[2] approximate indication of the basic equipment

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FURTHER INFORMATION

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