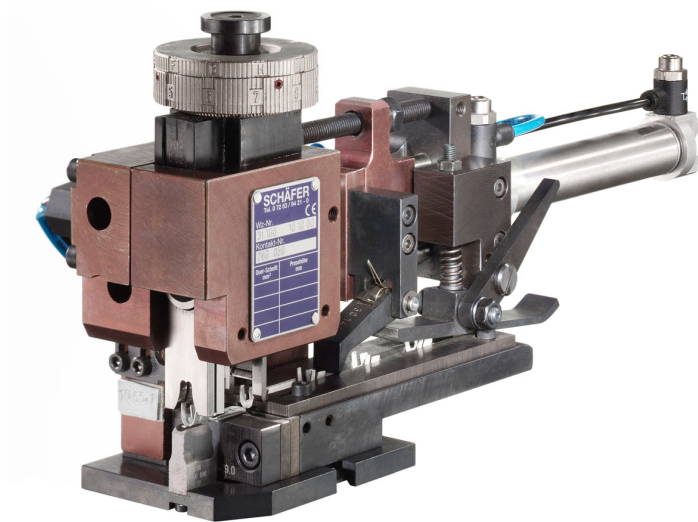
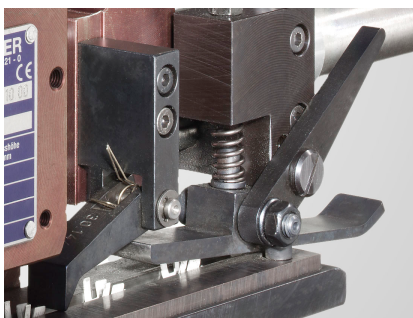


Quick Change Applicator

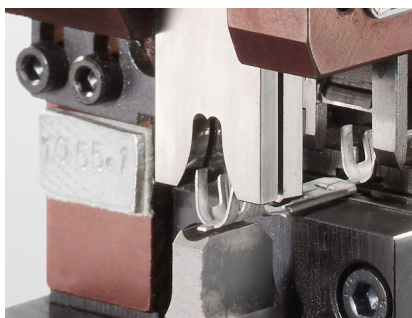
## Crimping Applicator 31.100



- Pneumactical rear feed
- Reproducible crimp height adjustment
- Cross sections up to 6 mm<sup>2</sup>
- Multiple applications
- Simple operation and robust design
- Made for bench top and automated machines



pneumactical rear feed



for longitudinally belted terminals



crimp height adjustment

## Crimping Applicator 31.100



### Options

- Wire Crimper
- Insulation Crimper
- Crimp Anvil
- Counter

### Description

The crimping applicator 31.100 with quick change system is made for crimping longitudinally belted terminals with wider distances between each other on wires with cross sections up to 6 mm<sup>2</sup>.

This applicator is designed with an indexed rotary head for reproducible, independent crimp height adjustment of both the wire and insulation. With the optional mechanical counter, it is easy to monitor the production run and control the wear parts.

### Range of Application

Schaefer crimping applicators are used in the series production of the cable processing industry.

### Examples of use

Crimping applicators to connect wires and terminals in multiple applications made for bench top crimp machines and also as equipment for semi or fully automated systems.

### Product Combination Possibilities

The applicator 31.100 can be used in Schaefer crimp machines and if designed accordingly also with Schaefer stripping modules.

## Technical Data

Crimping Applicator 31.100

|                                           |                          |
|-------------------------------------------|--------------------------|
| <b>Supplies</b>                           |                          |
| Compressed Air                            | 6 bar, dried and oilfree |
| <b>Processable Wire</b>                   |                          |
| Cross Sections                            | up to 6 mm <sup>2</sup>  |
| <b>Processable Terminals</b>              |                          |
| Material Thickness                        | up to 0,8 mm             |
| Terminal Pitch                            | 28 - 56 mm               |
| Terminal Bar                              | 1,0 - 6,5 mm             |
| Terminal Feeding                          | rear feed                |
| <b>Terminal Feeding</b>                   |                          |
| Feeding                                   | longitudinal             |
| <b>Actuation</b>                          |                          |
| Feeding                                   | pneumatical              |
| Stroke                                    | 40 mm                    |
| Width of the Crimping Punch               | 19 mm                    |
| <b>Wire Crimp Height Adjustment</b>       |                          |
| Increments                                | 0,02 mm                  |
| Maximum                                   | 2 mm                     |
| <b>Insulation Crimp Height Adjustment</b> |                          |
| Increments                                | 0,02 mm                  |
| Maximum                                   | 2 mm                     |
| <b>Temperature Range</b>                  |                          |
| Operation                                 | 15 °C - 40 °C            |
| Storage                                   | 0 °C - 60 °C (rF < 80%)  |
| <b>Dimensions &amp; Weight</b>            |                          |
| W x D x H                                 | 70 x 350 x 160 mm [1]    |
| W x D x H incl. Packing                   | 270 x 540 x 200 mm [1]   |
| Weight                                    | 5,6 kg [1]               |
| Weight incl. Packing                      | 7,6 kg [1]               |

[1] approximately in basic configuration

## Sales and Service for Turkey



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