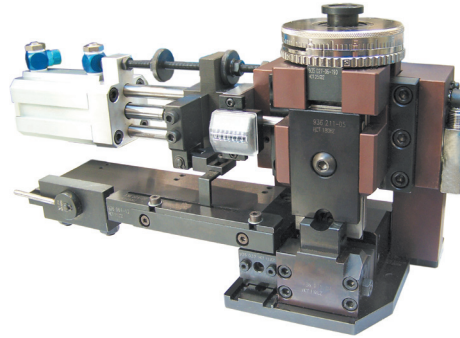
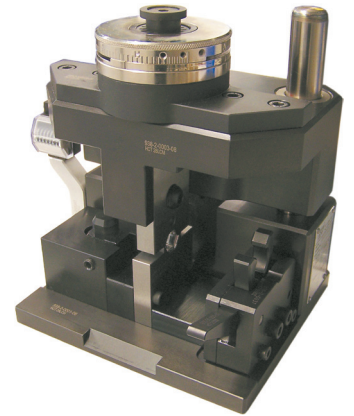


HeavyCrimper PR



HeavyCrimper PS



HeavyCrimper XL

Innovators in Wire Processing

**HeavyCrimper**  
Crimp Applicator

CRIMP APPLICATORS

# HeavyCrimper

## Concept

The HeavyCrimper crimp applicators are designed for heavy duty crimp applications for cross sections ranging from 16 – 50 mm<sup>2</sup> (5 – 1 / 0 AWG). The HeavyCrimper PS and PR are for use with side and end feed, banded terminals. The terminal strip feeding is actuated by an integrated pneumatic valve. The HeavyCrimper XL is used for loose-piece crimping applications. On all versions, crimp height can be adjusted in 0.02 mm (0.0008") increments. The HeavyCrimper PR and PS require a standard 3-point clamping base and T-ram mounting system. The HeavyCrimper XL requires a 2-point clamping base and T-ram mounting system.

## Applications

HeavyCrimper applicators are suitable for the following types of contact carrier strip positions and applications:

- HeavyCrimper PS – Side feed: front-banded, middle-banded, rear-banded, double-banded
- HeavyCrimper PR – End feed: side-banded, longitudinal feed
- HeavyCrimper XL – Loose piece terminals

## Features

- Short and easy change over because of the quick change system
- Processing of large cross section up to 50 mm<sup>2</sup> (1 / 0 AWG)
- Micro-adjustment of crimping height in steps of 0.02 mm (0.0008")
- Can be used on fully automatic crimping machines as well as on stand-alone crimping presses

## Options

- Counter
- Machine ability proof (MFU)
- Quality control photo (micrograph)

## Technical Specifications

	HeavyCrimper PR	HeavyCrimper PS	HeavyCrimper XL
<b>Feed Type</b>	End Feed, Pneumatic	Side Feed, Pneumatic	N/A (Losse Piece)
<b>Shut Height</b>	158.38 mm (6.235")	158.38 mm (6.235")	182.98 mm (7.204")
<b>Loose Piece Processing</b>	No	No	Yes
<b>Stroke</b>	40 - 44 mm (1.575 - 1.732")	40 - 44 mm (1.575 - 1.732")	44 - 50 mm (1.732 - 1.969")
<b>Wire Range</b>	Up to 35 mm <sup>2</sup> (2 AWG)	Up to 35 mm <sup>2</sup> (2 AWG)	Up to 50 mm <sup>2</sup> (1 / 0 AWG)
<b>Feed Stroke</b>	1 - 70 mm (0.039 - 2.756")	1 - 70 mm (0.039 - 2.756")	N/A
<b>Air Pressure (not oiled)</b>	6 – 8 bar (90 – 110 psi)	6 – 8 bar (90 – 110 psi)	N/A
<b>Dimensions (L x W x H)</b>	310 x 110 x 180 mm (12.2 x 4.3 x 7.1")	110 x 310 x 180 mm (4.3 x 12.2 x 7.1")	140 x 160 x 183 mm (5.5 x 6.2 x 7.2")
<b>Weight</b>	11 kg (24 lbs.)	11 kg (24 lbs.)	12 kg (26 lbs.)
<b>Base Type</b>			3 point quick change system
<b>CE-Conformity</b>	The described applicators are not independently functional in this form. Proper operation is only possible on CE-conform machines.		
<b>Important Note</b>	Schleuniger recommends that wire samples be submitted in cases where there is doubt as to the processing capabilities of a particular applicator.		

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