



Innovators in Wire Processing

**StripCrimp LPC**  
Stripping and Crimping Machine for  
loose piece terminals

STRIP & CRIMP

## StripCrimp LPC

### Description

The StripCrimp LPC is a benchtop machine for processing loose piece turned terminals. It strips a manually inserted wire, positions the terminal and crimps it to the wire all in one machine cycle. Modular retooling kits reduce machine downtime to a minimum and allow flexible processing of different terminal sizes and geometries (male / female).

### Feeding and Positioning

A combined drum / track system feeds, sorts and separates the loose piece terminals. Depending on its geometry, the terminal is positioned in the crimp applicator by a special handling module. The StripCrimp LPC can be equipped with three exchangeable feeding modules for different terminal feeding types.

### Main Features

- Modular and open design
- Complete retooling to other terminal types in less than 5 minutes
- Simple operation with PILOT user interface
- Crimp applicator PrismaCrimper, optional Daniels WA27 or WA22
- Continuously adjustable crimping depth (with PrismaCrimper)
- Programmable/selectable sequence: zero cut, strip, crimp
- Strip only / crimp only possible

### Feeding type 1

- Terminals suspended with crimp zone (C) up

### Feeding type 2

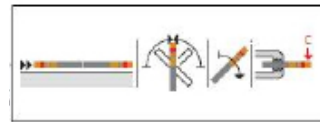
- Terminals horizontal with crimp zone (C) leading or trailing

### Feeding type 3

- Terminals suspended with crimp zone (C) down



Feeding type 1



Feeding type 2



Feeding type 3

## Technical Specifications

<b>Wire Cross Section</b>	0.14 – 2.5 mm <sup>2</sup> (26 – 14 AWG)
<b>Cycle Time</b>	< 2.5 s (for zero cut, stripping, terminal positioning, crimping)
<b>Crimp Type</b>	4-indenter – 8-point crimp according to MIL spec 22520/1 Additional crimp applicators PrismaCrimper, WA27, WA22
<b>Terminal Diameter (O.D.)</b>	Max. 6 mm (outer diameter) (0.24"=)
<b>Stripping Length</b>	2 – 10 mm (0.08 – 0.39"), in 0.01 mm increments
<b>Jacket Strip Length</b>	Min. 25 mm (0.98") (< 25 mm (0.98") on request)
<b>Start Cycle</b>	Sensor triggered (optional foot switch)
<b>Power Supply</b>	115 – 230 V, 50/60 Hz, max. 0.3 kW
<b>Pneumatic Connection</b>	Min. 6 bar (90 psi), oil-free, dry and filtered compressed air
<b>Dimensions (W x D x H)</b>	570 x 900 x 540 mm (22.4 x 35.4 x 21.2")
<b>Weight</b>	78 kg (171 lbs.)
<b>CE-Conformity</b>	The StripCrimp LPC fully complies with all CE and EMV equipment guidelines relative to mechanical and electrical safety and electro-magnetic compatibility.
<b>Important Notice</b>	Schleuniger recommends that wire and seal samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.

Sales and Service by:

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To Be Precise.