



Innovators in Wire Processing

**SLU 3000**  
Sealing Station for CrimpCenter

STATIONS

# SLU 3000

## Concept

The SLU 3000 sealing station applies weather seals to stripped and unstripped wires before crimping and can be used on all fully automatic crimping machines of the CrimpCenter series. It is specifically designed for the demanding requirements of the automotive wire processing industry. Special attention has been paid to precision, processing speed, short setup time, minimal space requirements and ease of operation. Application sets for quick change-over are available for almost any type of seal including irregularly shaped seals and seals hardshell seals.

## Options

- Optical SealCheck function
- Pilot user interface for seal station adjustments
- Refill seals during production without opening the CrimpCenter safety cover
- Seal kits sets for almost any type of seal
- SealCleaner 20 (benchtop device to dry oily seals)
- Kit for big seals

## Processing Examples

All of the applications listed below require SLU 3000 sealing station(s) and additional processing stations. Possible configurations depend on the number of available stations of your CrimpCenter model.

### Crimp to Seal

- CrimpCenter 63, CrimpCenter 64, CrimpCenter 67 HD

### Seal to Seal

- CrimpCenter 64, CrimpCenter 67 HD

### DoublingCrimp (with same Crimp / Seal)

- CrimpCenter 64

### DoublingCrimp (with Crimp / Seal and Crimp)

## Special Features

- Easy installation
- Exchange kits for all common seal types, hard shell, oval- and mini seal
- Integrated in CrimpCenter EASY HMI Software
- Fast changeover of Exchange kits, without tooling
- Integrated axial movement reduce process time to under 200 ms

## Technical Specifications

<b>Processing Time</b>	approx. 200 ms
<b>Seal dimensions</b>	Max. 10.5 mm (0.41") (17 mm (0.67") optional outer diameter, max. 10.5 (0.41") mm (16 mm (0.67") optional*) length (other dimensions on request)
<b>Power Supply</b>	1L / N / PE AC 100 – 240 , 50/60 Hz, 35 W
<b>Air Supply</b>	Min. 6 bar (90 psi) compressed air, not oiled, filtered and dry
<b>Dimensions (W x H x L)</b>	100 x 840 x 650 mm (3.3 x 33.1 x 21.3")
<b>Weight</b>	25 kg (55 lbs.) (incl. Seal kit)
<b>CE-Conformity</b>	The SLU 3000 fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
<b>Important Note</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.

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