Precise Highspeed Sealing with a small Footprint

The SLU 3000 G2 sealing station applies weather seals to stripped and unstripped wires before crimping and can be used on Komax fully automatic crimping and wire processing machines. 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 specific sets for quick change-over are available for almost any type of seal including irregularly shaped seals and hardshell seals.

Processing Examples

All of the applications listed below require SLU 3000 G2 sealing station(s) and additional processing stations. Possible configurations depend on the number of available stations of your wire processing machine.

Configurations

- Alpha 550 G2 and optional Q1250 scalable
- Alpha 520
- Gamma 450

Options

- Optical SealCheck function
- Pilot user interface for seal station adjustments
- Seal kits for almost any type of seals
- Seal cleaning device (benchotop device to dry oily seals)
- Kit for large seals

SLU 3000 G2

Sealing Station for Wire Processing Machines

Compact sealing station designed for precise high-speed processing of almost all types of seals in under 200 ms, which is already integrated in the Komax HMI software platform, requiring minimal setup time.

Important Technical Specifications

Cycle Time:	Ca. 200 ms
Seal Diameter:	Max. 16 mm (0.62"). Other sizes upon request
Seal Length:	Max. 16 mm (0.62"). Other sizes upon request
Power Supply:	24 Vdc / 1.5 A
Compressed Air:	Min. 6 bar (87 psi) not oiled, filtered and dry
Dimensions (L/D x W x H)	650 x 165 x 850 mm (25.59 x 6.49 x 33.46")
Weight:	25 kg (55.11 lbs.), incl. seal kit
Declaration of Conformity:	The SLU 3000 G2 fully complies with all CE and EMC equipment directives regarding mechanical and electrical safety as well as electromagnetic compatibility.
Important Note:	We recommend that wire and seal samples be submitted in case of doubt in regard to the processing capabilities of a particular machine (depending upon availability of the SLU 3000 G2).

Wire Sealing at its Best.
Fast, Precise and Easy.

Schleuniger

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