



SealLoad 3100
Sealing station for CrimpCenter

SealLoad 3100

Concept |

The new SealLoad 3100 sealing station fits stripped conductor end strands with seals. The station can be installed on all fully automatic crimping machines of the CrimpCenter family. Optimized processes and motion enables an extremely short process time. The new belt conveyor for the SealKits carefully conveys the seals and at a sufficient quantity from the storage container. The actual SealKit has a transparent storage container. The SealLoad 3100 has been significantly improved in all areas, production performance + 20% and energy consumption – 25%. Monitoring of the seal has been optimized and conversion times are reduced to a minimum, due to quick-release fasteners and the multi coupling.

The SealLoad 3100 provides a very large range of processed seals (individual wire seals) in particular very small types of seal (mini-seal).



Special Features |

- New optimized seal fitting unit for CrimpCenter family
- Improved cycle time due to optimized mechanism
- Adapter for the integration of other seal kits
- Compact construction with very good accessibility, kit change without tooling and multi coupling
- SealKits (hard-shell, oval, mini-seals)
- Compatibility of the SLU 3000 seal kits
- High precision of the seal fitting and monitoring
- Low energy consumption
- Reduced operating noises
- Larger transparent seal container
- Appealing design and ergonomics
- Setting and operating using EASY software

Options |

- SealCheck
- SealLevelMonitor with warning light
- Seal replenishment during production
- SealKits for all types of seal
- Miniseal and hard-shell SealKits
- AdapterKit for the integration of other seal kits
- Spare parts kits
- Setup gauge for AdapterKit
- SealCleaner 20

Technical Specifications |

Process Time	approx. 150 ms (without options)
Cycle time	approx. 750 ms
Seal external dimensions	Max. 17 mm, max. 19 mm length (other sizes on request)
Seal kit compatibility	SLU + SL SealKits / AdapterKit
Power supply	24 VDC, 300 W
Pneumatic supply	Min. 6 bar compressed air, not oiled, filtered and dry
Dimensions (W x H x L)	100 x 750 x 650 mm
Weight (without kit)	approx. 24 kg
CE-conformity	The SealLoad 3100 fully complies with all CE and EMC Machinery Directives (mechanical and electrical safety and electromagnetic compatibility).
Important note	We offer you a sampling service.

Technical Specifications subject to change © Schleuniger Group 3608 Thun, Switzerland / SL_3100_DS_EN_A4_V1

