



SealCrimp 210 B
Stripping, Sealing and Crimping Machine

STRIP & CRIMP

SealCrimp 210 B

Description | Function

The SealCrimp 210 B is a benchtop machine for stripping, sealing and crimping wires. Designed to meet high quality requirements, the machine comes standard with crimp height fine adjustment, zero cut function and carrier strip cutter. Precision mechanics and reliable components guarantee high repeatability and short cycle times. Changing from one application to another is fast and simple with modular seal kits, a quick-change clamping system for crimp applicators and an exchangeable stripping cassette that can be equipped with either V-blades or die blades. Stripping, Sealing and Crimping can be selected individually. The order in which processes are executed is programmable. When inserting a wire, a sensor automatically triggers the machine cycle. Alternatively, the machine cycle can also be activated by using an optional foot pedal.

Your Benefits

- Short cycle times
- Broad application range for seals, cables and terminals (incl. hard-shell seals and mini seals)
- Short change-over of seal kits (only 4 components)
- Selectable processing steps and programmable processing sequences
- Zero cut function, carrier strip cutter, crimp height fine adjustment
- Precise setting of strip length, incision depth and seal position
- The seal kit (track & pin) is compatible with the SLU

Options

- Integrated crimp force monitoring
- Paper Winder
- Interface for pneumatic crimp applicators
- SealClean 20

Technical specifications	
Wire Cross Section	0.2 – 2.5 mm ² (24 –14 AWG) (depending on wire and requirements down to 6 mm ² possible)
Cable Outer Diameter (O.D.)	Max. 6 mm (0.24")
Breakout Length	30 mm (1.18") (depending on wire and requirements up to 25 mm ² possible)
Cycle Time	< 2 s total cycle time (for strip, seal, crimp)
Press Stroke	40 mm (1.58"), optional 30 mm (1.18")
Press Force	20 kN (2.0 Ton)
Seal Dimensions	Max. 10.5 mm (0.41") outer diameter, max. 10.5 mm (0.41") length (other dimensions on request)
Stripping Length	Up to 8 mm (0.31"), adjustment in 0.01 mm increments
Power Supply	1L / N / PE AC 230 V, 50/60 Hz, max. 0.9 kW
Pneumatic Connection	Min. 6 bar (90 psi), oil-free, dry and filtered compressed air
Dimensions (W x D x H)	410 x 860 x 880 mm (16.1 x 33.9 x 34.6")
Weight	approx. 130 kg (286.6 lbs.)
CE-Conformity	The SealCrimp 210 B fully complies with all CE and EMC equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Notice	Schleuniger recommends that wire and seal samples be submitted in cases where there is doubt as to the processing capabilities of a particular machine.