



UniCrimp LPC A **Crimping Station for loose piece terminals**

- Compact and open design
- Complete retooling to other terminals of same feeding type in less than 5 minutes
- Simple operation with PILOT
- Crimp applicator PrismaCrimper, optional Daniels WA27 or WA22
- Continuously adjustable crimping depth (with PrismaCrimper)
- Process monitoring for terminal presence and position during feeding

STATIONS

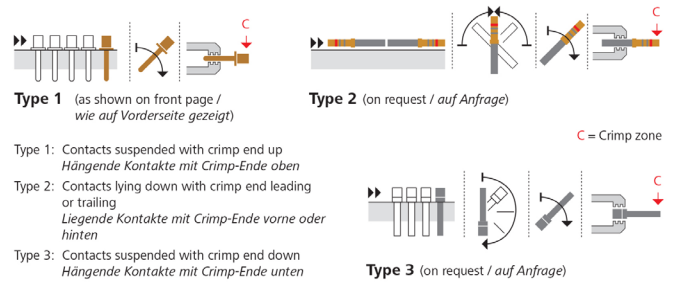
UniCrimp LPC A

Description

The UniCrimp LPC A is a modular crimping station for processing loose piece turned terminals. Designed for integration into fully automatic systems, the UniCrimp LPC A automatically positions the terminals and crimps them onto prestripped wires with an 4-indenter - 8-point crimp. Modular retooling kits reduce machine downtime to a minimum and allow for 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. The integrated handling module positions the terminal in the crimp applicator. Depending on the terminal feeding type, the UniCrimp LPC A is available in 3 versions.



Technical specifications	
Wire Cross Section	0.14 – 4 mm ² (26 – 12 AWG)
Inner Conductor Diameter	Max. 3 mm (0.19")
Cable Outer Diameter (O.D.)	Max. 7 mm (0.28")
Cycle Time	< 1.5 s (for terminal positioning, crimping)
Crimp Type	4-indenter – 8-point crimp according to MIL spec 22520/1
Terminal Diameter (O.D.)	Max. 6 mm (outer diameter) (0.24")
Start Cycle	I/O Signal
Power Supply	115 – 230 V, 50/60 Hz, max. 0.3 kW
Pneumatic Connection	Min. 6 bar, oil-free, dry and filtered compressed air
Dimensions (W x D x H)	180 x 400 x 450 mm (7 x 16 x 18")
Weight	45 kg
CE-Conformity	The UniCrimp LPC A installed on CrimpCenter fully automatic machines complies with all CE and EMV equipment guidelines relative to mechanical and electrical safety and electromagnetic compatibility.
Important Notice	Schleuniger recommends that wire and seal samples be submitted in case where there is doubt as to the processing capabilities of a particular machine.