



UniCrimp 208 Crimping Machine

- Easy and intuitive operation via 7" touch screen
- Extremely powerful with a crimp force of 33 kN
- Quick-change system for all standard rear-feed and side-feed applicator tools
- Ergonomic design eases cable insertion
- Optional crimp force monitoring

CRIMP

UniCrimp 208

Concept

The UniCrimp 208 combines the quality features of the proven Schleuniger crimp presses with a modern and user-friendly design. The well-arranged 7" touch screen enables easy and direct operation. With a crimp force of 33 kN (3.3 tons), the UniCrimp 208 reliably connects all rear-feed and side-feed banded terminals to a conductor with high quality and speed. The welded machine base provides the necessary stability for it.

All common mechanical or pneumatic universal crimp tools and the corresponding terminal material can be used. The convenient, space-saving safety shield and quick-change system ensures short setup times. The machine speed is variable, the switch-on point of the pneumatic valve, the stop point and the speed in split cycle are programmable also.

The optional ACO 08 crimp force monitoring enables a fully integrated evaluation for quality assurance that can be viewed directly on the display.

Features

- Reel holder and contact guide plate for rear-feed and side-feed tools are identical
- Electric creep speed (left/right) with home position indicator, automatic home position function
- Micro-adjustable crimp height setting
- Counter functions (total counter, piece counter and batch counter), settings (speed, crimp force monitoring activation, pneumatic valve and split cycle) as well as language selection are programmed via an operating panel, and shown on a display

Options

- Crimp force monitoring with ACO 08
- Terminal band chopper
- 30 mm (1.18") stroke instead of 40 mm (1.57") standard stroke
- Pneumatic valve for control of pneumatic tools
- Terminal oiler
- Paper winder

Technical Data	
Conductor Cross Section	0.05 to 10 mm ² (30 - 8 AWG) Material thickness: 1 mm (0.03") Crimp zone length: 8 mm (0.31")
Raw Material Diameter	max. 6.3 mm (0.25")
Crimp Force	33 kN (3.3 tons)
Nominal Output	0.75 kW
Stroke	40 mm (1.57") 30 mm (1.18") optional
Shut Height	135.788 mm (5.34")
Crimp Height Adjustment	0.25 mm (0.009"), adjustable in increments of 0.025 mm (0.0009")
Cycle Time	< 1 sec. (crimp cycle time programmable from 350 ms to 1 s)
LCD Display	7" touch screen
Activation	Foot pedal
Noise Level	< 70 dB(A)
Power Supply	230 V AC, optional 115 V AC, 50/60 Hz
Power Consumption	Max. 750 VA
Interfaces	Ethernet, USB, 4 digital inputs, foot pedal
Dimensions (l x w x h)	320 x 401 x 708 mm (12.6 x 15.8 x 27.8")
Weight	85 kg (187 lbs)
CE Conformity	The UniCrimp 208 fully complies with the CE and EMC machinery directives relating to mechanical and electrical safety and electromagnetic compatibility.
Important Note	We recommend to have your cable sampled by us in case of doubt.

To Be Precise.