



## **StripCrimp 208** **Strip & Crimp Machine**

- Well-arranged 7-inch touch screen for fast and easy operation
- Short breakout lengths of 22 mm (0.86") for multi-conductor cables
- Quick-change system for all standard rear-feed and side-feed applicator tools
- Ergonomically designed cable clamp facilitates cable insertion
- Optional crimp force monitoring
- Optional reject part cutter with crimp force monitoring

STRIP & CRIMP

# StripCrimp 208

## Concept

The StripCrimp 208 is flexible, reliable, and easy to use. The strip & crimp machine combines the standard working processes of cable processing in a single machine.

The programmable StripCrimp 208 is suitable for high-precision stripping and crimping of rear-feed and side-feed terminals within a cross-section range of 0.05 to 6.00 mm<sup>2</sup> (30 to 10 AWG).

Short breakout lengths of 22 mm (0.86") – or even down to 10 mm (0.39") using special tools – permit the processing of sensor applications.

For high productivity, it comes with a large 7-inch touch screen, comprehensive user guidance and article lists with default settings for contact, wire, and tool. The quick-change system ensures short setup times.

The new cable clamp, holding the cables precisely in position during crimping, ensures consistent quality. In addition, its ergonomic design facilitates cable insertion.

The optional reject part cutter with the fully integrated ACO 08 crimp force monitoring system ensures that rejects are not processed further. An extraction system removes all strip waste.

## Features

- Programmable processing parameters: cable cross-section, correction value, blade dwell time, blade way back, re-cut, strip length, strip position, multiple pull-off, press speed
- Counter functions, language selection, unit of measure, crimp force monitoring activation, pneumatic terminal feed, processing modes (strip only, crimp only, strip and crimp), user account management, diagnostic functions
- Electric creep speed (left/right) with home position indicator, automatic home position function
- Micro-adjustable crimp height setting

## Options

- Crimp force monitoring with ACO 08
- Reject part cutter with ACO 08 crimp force monitoring
- Terminal band chopper
- Pneumatic valve for control of pneumatic tools
- Terminal oiler
- Paper winder
- Foot pedal
- 30 mm (1.18 ") stroke instead of 40 mm (1.57 ") standard stroke (collision of applicator with stripping head must be checked in advance)

Technical Data	
Conductor Cross-section	0.05 to 6 mm <sup>2</sup> (30 to 10 AWG)
Raw Material Diameter	max. 6.3 mm (0.25")
Strip Length	0.5 to 15 mm (0.02 to 0.59")
Crimp Force	33 kN (3.3 metric 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 s for stripping and crimping (crimp cycle time programmable from 350 msec to 1 sec)
Compressed Air	6 bar
Display	7-inch touch screen
Activation	Sensor or optional foot pedal
Noise Level	< 70 dB(A)
Power Supply	230 V AC, optional 115 V AC, 50/60 Hz
Interfaces	Ethernet, USB, 4 digital inputs, foot pedal
Dimensions (l x w x h)	340 x 330 x 765 mm (13.4 x 13.0 x 30.1")
Weight	95 kg (209 lbs.)
CE Conformity	The StripCrimp 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.