



# CPR-ZERO

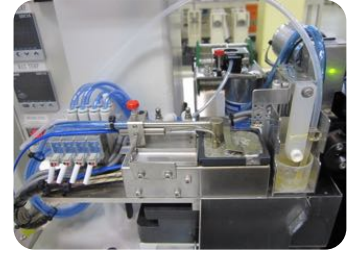
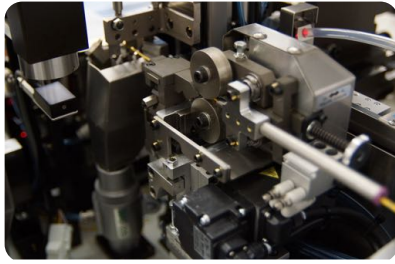


Dual end wire processing machine

Sealing, soldering, and ink-jet printing options

Small space requirement with built-in pre-feeder





The CPR-ZERO is a fully automatic multi-purpose dual-end processing machine with a small footprint and many possibilities. Servo presses are standard on both sides, twist-flux-solder units can be added to the machine, as well as sealing units. A wire pre-feeding unit is built in to improve wire feeding and processing accuracy, and space saving. With outputs of up to 4 000 wires per hour, and reasonable machine price, the cost per wire can be significantly reduced.

Model	CPR-ZERO
Functions	Wire measuring and cutting Both-end Stripping, Semi-strip, Crimp, and Seal insertion. Built in wire pre-feeder.
Capacity	Both end crimping: 4 000 pc/h at 50 mm Both end seal and crimp: 2 500 pc/h at 50 mm
Wire Size	0.03 mm <sup>2</sup> - 2.0 mm <sup>2</sup> (Wire Ø 3.4 mm or less)
Wire Cutting Length	Both end crimping: 35 - 20 000 mm Seal and crimp: 70 - 20 000 mm
Stripping Length	Side 1: 1 - 10 mm Side 2: 1 - 17 mm
Crimping Presses	2.2 ton servo press units with auto crimp height (ACH), paper winder, and CFM
Applicator	Set up for standard 40 mm stroke applicators "AMP" style
Detector	Wire run-out, Wire overload, Strip error, Low air pressure Terminal run-out, Terminal overload, CFM, Seal insertion
Interface	PC with Windows 10, Alchemist HMI, and Multitasking
Power Input	400 V 3 PH 50 Hz, 16 A
Compressed Air	5 bar, approx. 100 NI/min
Dimensions	0.92 m (W) x 0.80 m (D) x 1.45 m (H), ca. 580 kg
Options	Wire Reel Stand, End Terminal Supply, Seal insertion unit, Spring nozzle set, Belt Conveyor, Reject cut off, Carrier strip cutter, Twist-Flux-Solder unit, Strip and seal scan, Micrometer, Ink-jet printer.

\*J.A.M. Europe AG reserves the right to change specifications without prior notice.

