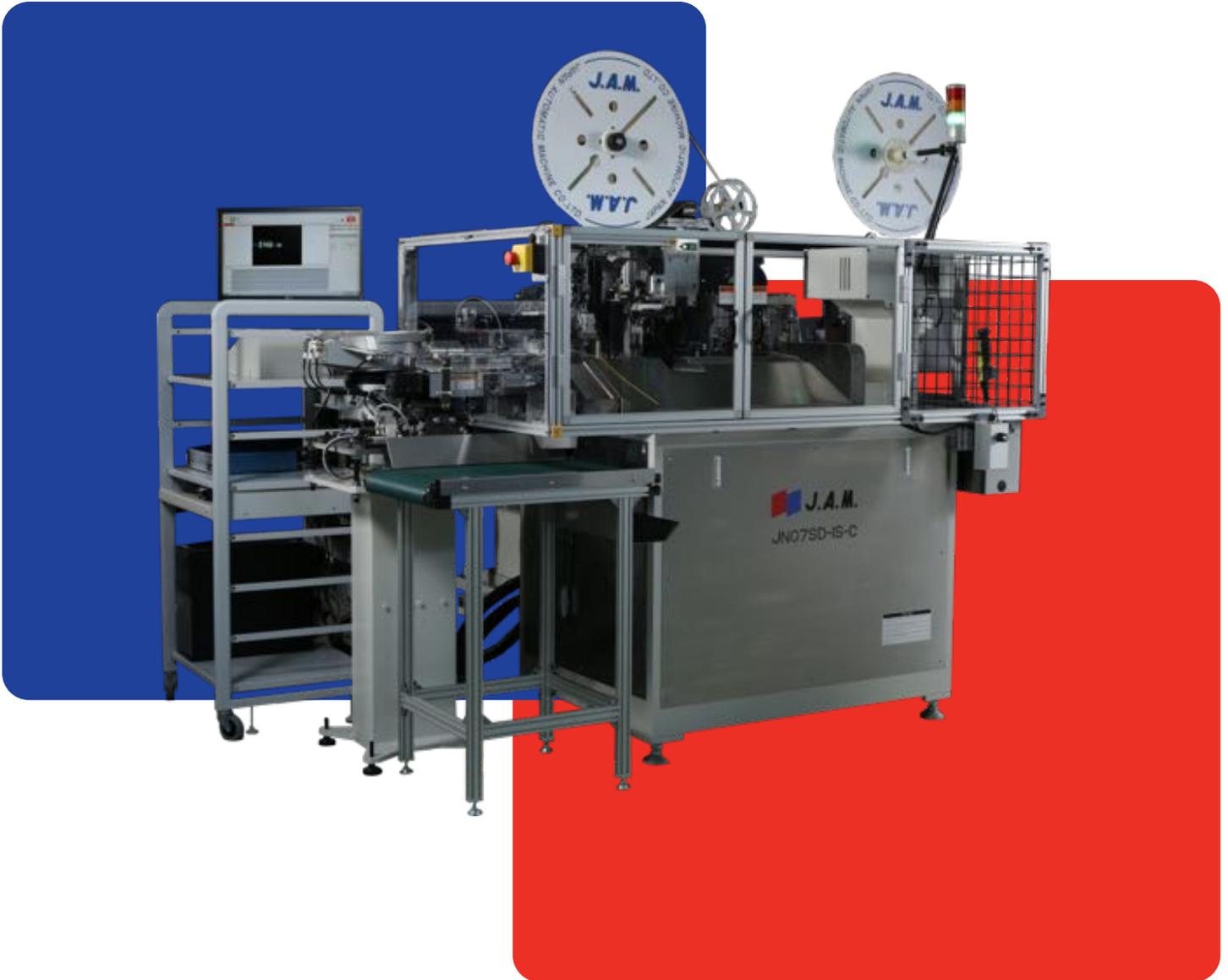




JN07-DUO

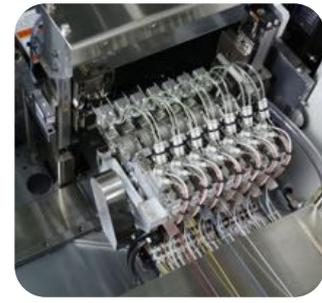
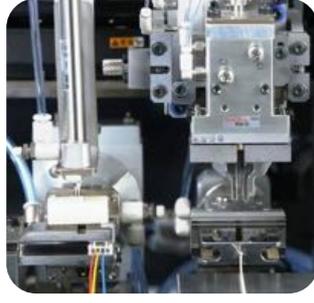


Automatic wire processing machine for crimping and block loading

Up to 7 wire selector

Small wire gauge





The JN07-DUO produces wire assemblies, selecting from up to 7 wires of different colours, with terminal crimping on both ends and connector loading on one side. The connector housing can have a pitch down to 1 mm in 2 levels. The assemblies are quality checked with CFM, presence testing, and pull force sensors. The press is 2.5-ton servo with automatic crimp height and 40 mm stroke suitable for common European applicators. A Twist-Flux-Solder unit can be mounted on one side to solder wire ends instead of crimping.

Model	JN07-DUO
Functions	Multi wire selector, Measuring and cutting, Dual-end stripping Side 1: Stripping, Semi-Strip, Crimping, or Twisting, Fluxing, Soldering Side 2: Stripping, Crimping, Connector supply, Connector insertion
Connector	Max. 50 mm wide connectors with up to 2 row insertion
Capacity	2.2 s at 40 mm x number of cavities + 2.5 s (connector exchange)
Wire Size	0.08 mm ² - 0.6 mm ²
Wire Selector	Max. 7 wires (same size)
Wire Cutting Length	40 - 1 200 mm
Stripping Length	1 - 3 mm
Crimping Presses	2.5 ton servo press units with auto crimp height (ACH), carrier strip cutter, paper winder and CFM
Applicator	Set up for standard 40 mm stroke applicators "AMP" style
Detectors	Wire run-out, Wire overload, Strip error, Low air pressure Terminal run-out, Terminal overload, Connector presence and insertion
Power Input	400 V 3 PH 50 Hz, 7 A
Compressed Air	5 bar, approx. 100 NI/min
Dimensions	1.9 m (W) x 1.0 m (D) x 1.7 m (H), ca. 800 kg
Options	Wire de-reeler, Wire pre-feeder, Multi wire in-feed (up to 7 wires), Crimp camera, Automatic parts feeder, Twist-Flux-Solder unit

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

