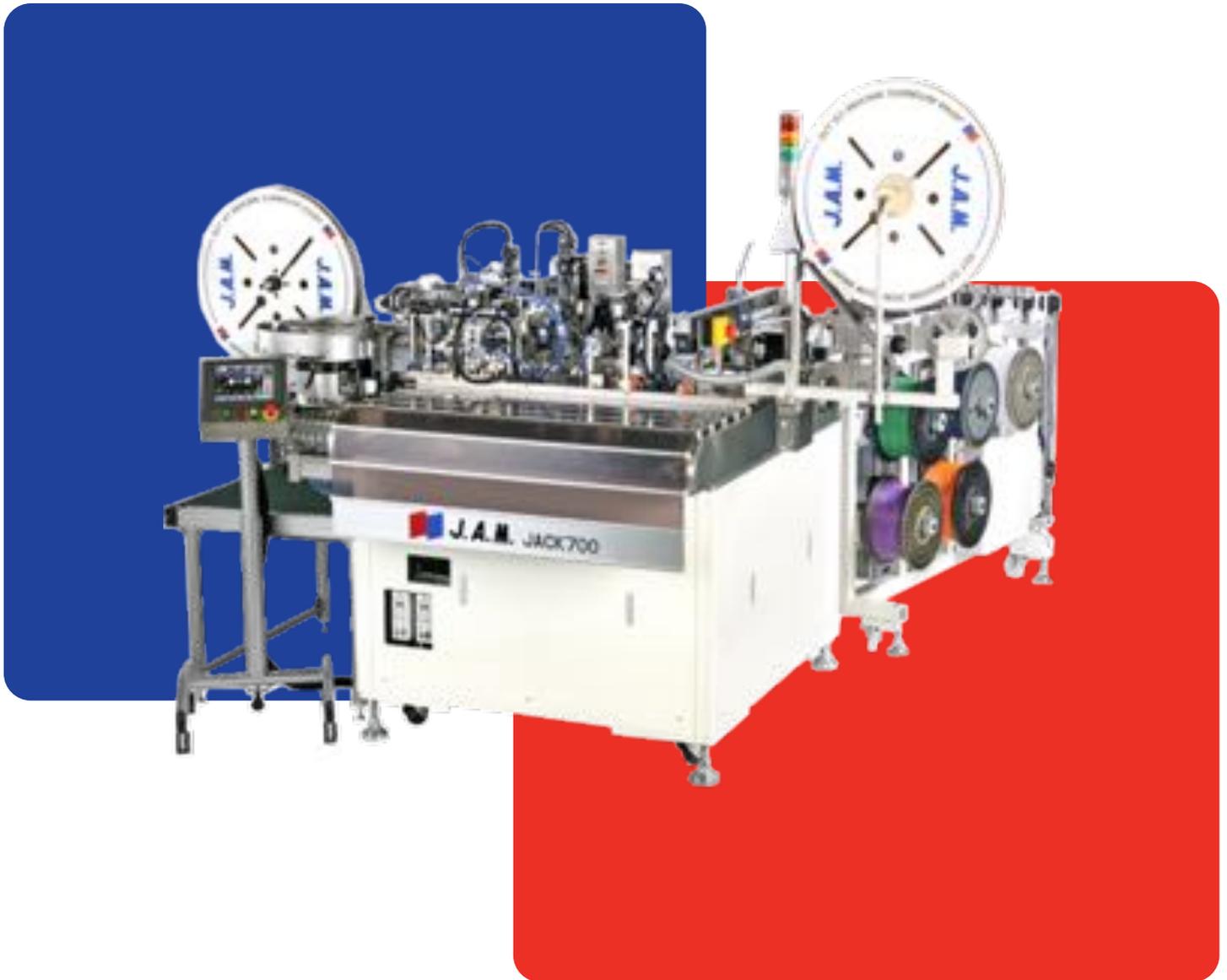




JACK

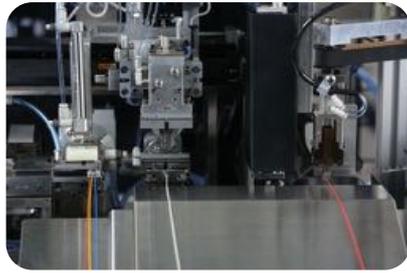
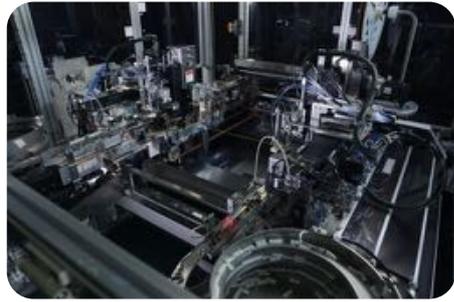


Dual end automatic crimping and block loading machine

10-wire selector

Small space requirement





The JACK produces and assembles wire harnesses with up to 10 different coloured wires, crimping different terminals on each end of the wires, and inserting both ends into connector housings. 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. With wire assembly lengths from 125 mm to 1 meter and complex processing, the machine still has a very small footprint. Optional wire handling and de-reeling systems are available.

Model	JACK
Functions	Wire selector, Wire measuring by linear pull Dual-end Cutting, Stripping and Connector Insertion
Connector	Max. 50 mm wide connectors with up to 2 row insertion
Capacity	Dual-end terminal crimping and insertion 1.8 s/pc at 125 mm x number of cavities + 2.5 sec connector exchange
Wire Size	0.05 mm ² - 0.35 mm ²
Wire Selector	Max. 10 wires (same size)
Wire Cutting Length	125 - 700 / 1 000 mm
Stripping Length	1 - 3 mm
Crimping Presses	0.8 ton servo press units with auto crimp height (ACH), carrier strip cutter, paper winder, and CFM.
Applicator	Set up for JAM type IS40
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, 4 A
Compressed Air	5 bar, approx. 170 NI/min
Dimensions	1.60 m (W) x 1.60 m (D) x 1.40 m (H), ca. 830 kg
Options	Wire de-reeler, Multi wire in-feed (up to 10 wires), Continuity check, Crimp camera, Automatic parts feeder

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

