

JW MACHINERY

JW Power Cord Crimping

Machine Catalog

Automatic Plug Crimping & Power Cord
Manufacturing Solutions

Professional automatic power cord crimping machines for plug
insert crimping -- from 2-pin to 3-pin, US/EU/UK/France/India
standards, engineered for high-volume manufacturing.

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Product Overview

High-efficiency power cord crimping machines for US, EU, UK plug manufacturing



WPM-3600A

Auto US/EU Plug Power Cord Crimping Machine



WPM-3500A

Fully Automatic 3-Pin Plug Insert Crimping Machine



WPM-203-B

Automatic 3-Pin European Power Plug Crimping Machine



WPM-203-C

Automatic 2-Pin Plug Blade Terminal Crimping Machine



WPM-203-D

Automatic 3-Pin Plug Crimping Machine for Cable Harness



WPM-203-E

Automatic Power Plug Crimping Machine for Wire Harness



WPM-203-F

Automatic European Round Cable Plug Crimping Machine



WPM-203-G

High-Speed Automatic European Plug Crimping Machine

Auto US/EU Plug Power Cord Crimping Machine



Description

Fully automatic power cord crimping machine for US, EU, UK, French and Indian plug power cords. Automates wire feeding, cutting, stripping, polarity recognition, terminal crimping and defect detection in one continuous process. Achieves 900-1500 pcs/hour with 6.5KW servo-driven controls for precise stripping (head 20-50mm, tail 30-400mm). Equipped with intelligent safety protection, replaces 4-6 manual workers, supports customizable 600-1500mm cutting lengths.

Parameter	Value
Applicable Plugs	EU/UK/US/FR/IN (customizable)
Production Efficiency	900-1500 pcs/hour
Power	6.5KW
Voltage	AC220V
Air Pressure	0.5-0.7MPa
Stripping Length (Head)	20-50mm
Stripping Length (Tail)	30-400mm
Cutting Length	600-1500mm (customizable)
Dimensions	2000×900×1800mm
Labor Savings	Replaces 4-6 workers

Key Features

- Multi-plug compatibility (EU/UK/US/FR/IN)
- Servo-driven precision stripping & crimping
- Integrated defect detection, replaces 4-6 workers

Fully Automatic 3-Pin Plug Insert Crimping Machine



Description

Fully automatic three-pin plug insert crimping machine integrating wire feeding, color resolution, inner/outer jacket stripping, color detection, terminal feeding and wire riveting into a single process. Reaches 1200-1600 pcs/hour with 3T punching force. Built with SMC air cylinders, Panasonic PLC controller and fiber optic sensors. Handles H03VV-F and H05VV-F cables up to 1.5mm². Replaces 3-5 workers.

MODEL: WPM-3500A

Parameter	Value
Production Speed	1200-1600 pcs/hour
Punching Force	3T
Voltage	AC220V/50Hz
Wire Stripping Pressure	0.6-0.8MPa
Applicable Cable	H03VV-F, H05VV-F (<1.5mm ²)
Key Components	SMC cylinder, Panasonic PLC
Dimensions	2400×2400×1420mm
Weight	1200KG
Labor Savings	Replaces 3-5 workers

Key Features

- 3-pin plug insert crimping
- Automatic color detection & sorting
- SMC cylinder + Panasonic PLC control

Automatic 3-Pin European Power Plug Crimping Machine



Description

Automatic 3-pin European power plug crimping machine for flat twin cables H03VVH2-F and H05VVH2-F. Combines automatic wire feeding, cable stripping and plug crimping in a single operation, delivering 2000-2300 pcs/hour with 2.5T punching force. Requires only 0.5-0.8MPa air pressure with a compact 1020×610×1600mm footprint at 350KG. Saves 3-4 workers.

MODEL: WPM-203-B

Parameter	Value
Applicable Cable	H03VVH2-F, H05VVH2-F
Production Capacity	2000-2300 pcs/hour
Punching Force	2.5T
Voltage	AC220V/50Hz
Air Pressure	0.5-0.8MPa
Dimensions	1020×610×1600mm
Weight	350KG
Labor Savings	Replaces 3-4 workers

Key Features

- European 3-pin flat cable plugs
- One-step feed-strip-crimp cycle
- Compact footprint (1020×610×1600mm)

Automatic 2-Pin Plug Blade Terminal Crimping Machine



Description

Automatic 2-pin plug blade terminal crimping machine for Chinese-style two-pin plug production using H03VVH2-F and H05VVH2-F flat cables. Performs wire stripping, automatic terminal feeding and plug crimping in one seamless cycle at 2000-2300 pcs/hour with 2.5T punching force. Operates at 0.5-0.8MPa air pressure, dimensions 1020×610×1600mm, weight 350KG. Replaces 3-4 workers.

Parameter	Value
Applicable Cable	H03VVH2-F, H05VVH2-F
Production Capacity	2000-2300 pcs/hour
Punching Force	2.5T
Voltage	AC220V/50Hz
Air Pressure	0.5-0.8MPa
Dimensions	1020×610×1600mm
Weight	350KG
Labor Savings	Replaces 3-4 workers

Key Features

- Two-pin blade terminal crimping
- Automatic terminal feed & crimp
- Cost-effective 2-pin production

MODEL: WPM-203-C

Automatic 3-Pin Plug Crimping Machine for Cable Harness



Description

Automatic 3-pin plug crimping machine supporting 10+ cable types including SPT-1/2, NISPT-1/2, VFF, HVFF, VCTFK, H03VVH2-F, H05VVH2-F and RVV. Completes 20mm wire stripping and crimp connection in a single pass at 2200-2400 pcs/hour with 2T punching force. Ultra-compact 730×450×1400mm frame at only 280KG. Saves 3-5 workers for Japanese/US and European cord production.

Parameter	Value
Applicable Cables	SPT-1/2, NISPT-1/2, VFF, HVFF, VCTFK, H03VVH2-F, H05VVH2-F, RVV
Production Capacity	2200-2400 pcs/hour
Stripping Length	20mm
Punching Force	2T
Voltage	AC220V/50Hz
Air Pressure	0.5-0.8MPa
Dimensions	730×450×1400mm
Weight	280KG
Labor Savings	Replaces 3-5 workers

Key Features

- 10+ cable types supported
- One-pass strip & crimp (20mm)
- High-speed 2200-2400 pcs/hour

MODEL: WPM-203-D

Automatic Power Plug Crimping Machine for Wire Harness



Description

Automatic power plug crimping machine designed for two-core wires from 0.5 to 1.25mm². Integrates automatic feeding, stripping and plug crimping in a single automated cycle with 2T crimping force. Equipped with a protective safety unit at the crimping point for safe operation. Measures 1300×700×1600mm at 460KG with 5-7Kgf/cm² air pressure.

Parameter	Value
Wire Range	0.5-1.25mm² (2-core)
Crimping Force	2T
Power	AC220V 50/60Hz
Air Pressure	5-7 Kgf/cm²
Dimensions	1300×700×1600mm
Weight	460KG

Key Features

- Two-core wire processing (0.5-1.25mm²)
- Safety protection unit at crimp point
- Beginner-friendly operation

MODEL: WPM-203-E

Automatic European Round Cable Plug Crimping Machine



Description

Automatic European round cable plug crimping machine specialized for two-core round cables from 0.5 to 1.25mm². Completes automatic wire feeding, insulation stripping and power plug crimping in one continuous operation with 2T crimping force. A protective unit at the crimp connection point enhances operator safety. Measures 1300×700×1600mm at 460KG.

Parameter	Value
Wire Range	0.5-1.25mm ² (2-core round)
Crimping Force	2T
Power	AC220V 50/60Hz
Air Pressure	5-7 Kg/cm ²
Dimensions	1300×700×1600mm
Weight	460KG

Key Features

- European round cable specialization
- Feed-strip-crimp integrated cycle
- Operator safety guard included

MODEL: WPM-203-F

High-Speed Automatic European Plug Crimping Machine



Description

High-speed automatic European standard plug crimping machine delivering exceptional throughput of 2300-3000 pcs/hour. Automates plug feeding, cable jacket stripping and power plug crimping in a single streamlined process with 3T crimping force. Protective unit at the crimping zone ensures safe operation; intuitive controls allow quick proficiency. Compact 950×750×1300mm footprint at 350KG.

Parameter	Value
Production Capacity	2300-3000 pcs/hour
Crimping Force	3T
Voltage	AC220V/50Hz
Air Pressure	0.5-0.8MPa
Dimensions	950×750×1300mm
Weight	350KG

Key Features

- High-speed 2300-3000 pcs/hour
- European standard plug crimping (3T)
- Quick setup & compact design

MODEL: WPM-203-G

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Request a Quotation

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