

XIAMEN JINGWEI TECHNOLOGY CO., LTD.

Terminal Crimping Machine

16 Products



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JW-12TH

Generation Copper Wire Splicing Machine JW-12th



WPM-X00

Portable Ultrasonic Wire Harness Welder for Copper & Aluminum Wires



WPM-001N

Portable Ultrasonic Wire Harness Welder for 0.5-20mm² Copper Wires



WPM-50T

50T Hydraulic Terminal Crimping Machine for Cable Lugs



EM-6B1

Electric Terminal Crimping Machine with 7 Interchangeable Die Sets EM-6B1 EM-6B2



WPM-160

Semi-Automatic Loose Terminal Crimping Machine with Vibration Plate



WPM-2P_64P

Automatic IDC Flat Ribbon Cable Crimping Machine 2P-64P



WPM-SQ

Semi-Automatic Wire Terminal Crimping Machine - Ultra-Quiet & Power Saving



WPM-FCCM-18

Semi-Automatic Flat Ribbon Cable Crimping Machine



WPM-TDJ04M

Quiet Wire Splicing & Copper Belt Crimping Machine



WPM-TDJ04

Wire Splicing Machine



WPM-8000S

Mute Terminal Crimping Machine 8KN 220V Industrial



Generation Copper Wire Splicing Machine JW-12th

The JW-12th Generation Copper Wire Splicing Machine is a high-efficiency, energy-saving terminal crimping device designed for copper strip processing. Equipped with a stepper motor feeding system and frequency conversion technology, it delivers stable performance, precise feeding, and easy operation, ideal for mass production in wire harness processing, electronic manufacturing, and related industries. Adopting modular design and independent intelligent program control, the equipment simplifies debugging and operation procedures, greatly improving production efficiency while reducing daily operation and maintenance costs. Key features include stepper motor feeding for accurate non-slip feeding, frequency conversion technology for low power consumption, intelligent control panel with real-time counting, integrated crimping and cutting for zero material loss, and a durable low-maintenance structure.

Specifications

Model	JW-12th
Production Efficiency	200 pcs/min
Crimping Force	2000KG
Power Supply	AC110V/220V, 50/60Hz
Rated Power	750W
Slider Stroke	30mm
Dimensions	215x245x640mm
Net Weight	47kg
Copper Strip Width	1/1.3/1.5/2/4/6mm
Copper Strip Thickness	0.3/0.35/0.4/0.5/0.6mm



Portable Ultrasonic Wire Harness Welder for Copper & Aluminum Wires WPM-X00

The WPM-X00 Ultrasonic Wire Harness Welder is an economical portable welding machine designed as an integrated unit. It features exquisite and lightweight appearance, small footprint, safe and simple operation, and low maintenance cost. It provides enterprises with efficient welding methods and reduces production costs. Suitable for 0.35-12mm2 copper wire and aluminum wire harness welding, widely used in automobiles, instrumentation, communication equipment, household appliances and other fields. Key features include high-quality ultrasonic transducer with strong power and good stability, fast welding speed with high energy efficiency, easy operation without auxiliary materials, multiple welding modes, air welding prevention, and HD LED display for real-time monitoring.

Specifications

Model	WPM-X00
Operating Frequency	20KHz
Input Voltage	AC 220V/50Hz
Equipment Power	3000W
Wire Range	0.35-12mm2 (copper/aluminum)
Welding Speed	Approx. 0.6s per weld
Display	4.3" LCD screen with key adjustment
Rack Size	573x220x190mm
Chassis Dimensions	345x477x155mm
Weight	25kg (rack) + 10kg (electric box)



Ultrasonic Wire Harness Welder
for 0.5-20mm² Copper Wires



Portable Ultrasonic Wire Harness Welder for 0.5-20mm² Copper Wires WPM-001N

The WPM-001N Ultrasonic Wire Harness Welder is an economical portable welding machine designed as an integrated unit with exquisite and lightweight appearance, small footprint, safe and simple operation, and low maintenance cost. Suitable for 0.5-20mm² copper wire harness welding, widely used in automobiles, instrumentation, communication equipment, household appliances, and other fields. Features high-quality imported ultrasonic transducer with strong power and good stability, fast welding speed with high energy efficiency, easy operation without auxiliary materials, multiple welding modes support, air welding prevention, and HD 7-inch touchscreen display for real-time monitoring.

Specifications

Model	WPM-001N
Operating Frequency	20KHz
Input Voltage	AC 220V/50Hz
Equipment Power	2000W
Wire Capacity	0.5-20mm ² copper wire
Welding Speed	~0.6 seconds per weld
Display	7" Touchscreen
Rack Size	517x142x181mm
Chassis Dimensions	453x300x178mm
Weight	20kg (rack) + 13kg (electric box)



50T Hydraulic Terminal Crimping Machine for Cable Lugs WPM-50T

The WPM-50T is a semi-automatic hydraulic terminal crimping machine suitable for cable lug and ferrule terminal crimping. It features AirTac pneumatic parts with good sealing, sensitive response, and wear-resistant durability. Supports both button start and footswitch start. Combines hydraulic and air power for energy saving. Simple operation with replaceable crimping molds. Stable performance with high efficiency. The hexagon mold handles 10-120mm² without changing the mold. The square mold is for ferrule and cord end terminal crimping. The B-shaped mold is dimension-specific for each terminal size. Designed for high-volume manufacturers to save costs during failure periods.

Specifications

Model	WPM-50T
Applicable Wire	10-120mm ²
Power Supply	AC 220V
Crimping Force	20T
Air Supply	0.5-0.8MPa
Terminal Shapes	Hexagonal, B-shaped, Square
Stroke	40mm
Dimensions	450x450x1200mm
Weight	200kg
Applicable Molds	Hexagon, Square, B-shaped

Electric Terminal Crimping Machine with 7 Interchangeable Die Sets EM-6B1 EM-6B2

The EM-6B2 is an ideal crimper for wire connections in cabinet and control panel assembly. Designed for crimping pre-insulated terminals from 0.25mm2 to 10mm2 and cutting Cu/Al conductors up to 7mm. Supplied with seven kinds of accurate, replaceable die sets, the machine adapts quickly to different terminal types, making it the perfect substitute for manual crimping tools - labor-saving, fast, and consistent. Driven by a fixed-speed motor, the EM-6B2 delivers high efficiency and high quality in both crimping force and speed. Well suited for terminal crimping in medium to large production quantities, and the best choice when a wide variety of terminals needs to be processed on a single machine. Standard die sets cover ferrules, twin ferrules, insulated/non-insulated O or Y type terminals, male/female receptacles, and rectangular connector pins.

Specifications

Model	EM-6B1 / EM-6B2
Machine Type	Electric Terminal Crimping Machine
Crimping Range	0.25-10mm2
Cutting Capacity	Cu/Al conductors up to 7mm
Die Sets Included	7 interchangeable precision die sets
Output Force	12.7 KN
Voltage Range	AC 220/110V
Overall Dimension	325x265x150mm
Weight	16.8 kg
Operation	Foot switch control



Semi-Automatic Loose Terminal Crimping Machine with Vibration Plate WPM-160

The WPM-160 is a semi-automatic powerhouse designed to transform cable connector crimping processes. Specifically engineered for efficient and high-speed crimping of loose terminals, utilizing an innovative vibration plate feeding system for seamless operation. Offering operating speeds comparable to chain terminal machines, this machine delivers significant labor and cost savings, providing a remarkably cost-effective advantage for production lines. Key features include semi-automatic operation for optimized efficiency, vibration plate feeding system for automated terminal supply, high-speed operation at 60-120 PCS/MIN, 2.0T crimping capacity with adjustable closing height, and manual operation for user control and flexibility.

Specifications

Model	WPM-160
Operation Type	Semi-Automatic with Vibration Plate
Crimping Capacity	2.0T
Crimping Speed	60-120 PCS/MIN
Stroke of Slide Block	30mm
Closing Height	126mm
Closing Height Adjustment	10mm
Voltage	AC220V/50Hz
Power Consumption	Motor 250W, Lamp 60W, Vibrating Plate 120W
Dimensions	450x800x1200mm
Weight	160kg

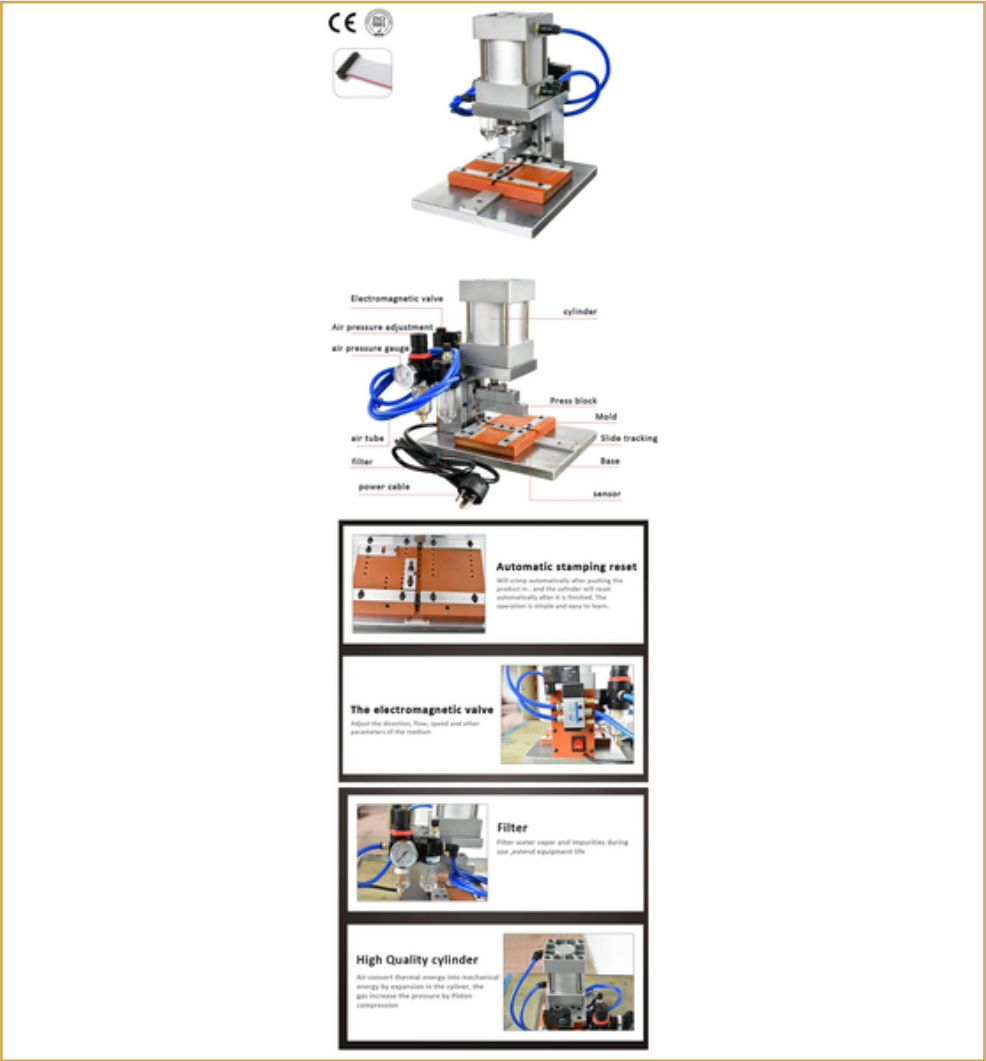


Automatic IDC Flat Ribbon Cable Crimping Machine 2P-64P
WPM-2P_64P

The WPM-2P_64P is a flexible IDC flat cable connector crimping machine, also known as a 2P to 64P cable ribbon cable pneumatic crimping machine. It can be crimped 300-600 times per hour according to the product type. Features low air consumption, low failure rate, and easy maintenance. Mechanical crimping is initiated after the product is shoved in. The fixture configuration covers 4-30P in one fixture, 30-50P in one fixture, and 64P in one fixture, providing broad compatibility for various flat ribbon cable connector types and pin counts.

Specifications

Model	WPM-2P_64P
Crimping Capacity	2P to 64P
Crimping Speed	300-600 times per hour
Air Supply	6-8kg
Voltage	110/220V, 50/60Hz
Machine Size	250x200x330mm
Machine Weight	14kg
Fixture Configuration	4-30P one fixture, 30-50P one fixture, 64P one fixture



Semi-Automatic Wire Terminal Crimping Machine -
Ultra-Quiet & Power Saving WPM-SQ

The WPM-SQ is a super silence and power-saving semi-automatic ultra-quiet terminal crimping machine with automatic wire crimping capability. It supports fully automatic wire cutting, single-end crimping, single-end twisting, single-end half stripping, double-end half stripping, single-end stripping, and double-end stripping. Can be used for ultra-short wire processing (minimum 12mm in the middle), with fast speed and stable performance. Controlled by a computer touch panel for easy operation. The whole machine adopts servo control for super silence and power saving. Complete detection functions including wires, terminals, knots, and air pressure detection. Features OTP straight mold and transverse mold support, simple blade replacement, and automatic terminal waste paper collection.

Specifications

Model	WPM-SQ
Control System	Computer Touch Panel
Drive System	Servo Control
Features	Super Silence, Power Saving
Functions	Wire Cutting, Single/Double-End Crimping, Stripping, Twisting
Minimum Wire Length	12mm
Detection Functions	Wire, Terminal, Knot, Air Pressure
Mold Types	OTP Straight Mold, Transverse Mold
Waste Handling	Automatic Terminal Waste Collection





Semi-Automatic Flat Ribbon Cable Crimping Machine WPM-FCCM-18

The WPM-FCCM-18 is an advanced and highly efficient solution designed for precision crimping of flat cable terminals. Equipped with top-tier imported components including servo motors, SMC cylinders, Mitsubishi PLCs, and Koganei solenoid valves, this machine delivers exceptional performance and reliability. It combines manual wire placement with automated servo motor wire feeding and positioning for optimal efficiency. Once the wire is manually placed, the servo motor automatically feeds and positions the wire accurately before auto crimping is initiated. Features adjustable terminal pressing force, adjustable crimping direction (positive and negative), customizable stripping length, and handles flat cables from 2P to 20P. Ideal for flat cable terminals, membrane switch terminals, and FFC applications.

Specifications

Model	WPM-FCCM-18
Components	Servo Motor, SMC Cylinder, Mitsubishi PLC, KOGANEI Solenoid Valve
Applicable Terminals	Flat Cable, Membrane Switch, FFC
Crimping Pressure	1.5T (Adjustable)
Crimping Direction	Positive and Negative Adjustable
Flat Cable Pin Count	2P-20P
Stripping Length	1-5mm (Customizable)
Voltage	220V, 50/60Hz
Weight	65kg



Quiet Wire Splicing & Copper Belt Crimping Machine WPM-TDJ04M

The WPM-TDJ04M is a next-generation wire splicing machine featuring a cutting-edge variable frequency motor drive that eliminates the performance limitations of conventional clutch systems. It provides exceptionally stable operation with minimal vibration and significantly reduced noise, creating an ultra-quiet working environment. The revolutionary flywheel-less design means the motor remains at a standstill during standby, rotating only when actively working, dramatically reducing energy consumption. Offers adjustable interval working settings (1-20 times, 0-20min interval). Suitable for neon and LED connections, slide switch wire connections, heating element high-temperature connections, sensitive component connections, transformer tap wire connections, and headphone cable fixing. Available in 1.8T, 3.0T, and 4.0T variants.

Specifications

Model	WPM-TDJ04M
Capacity	1.5Ton (1.8T/3.0T/4.0T variants)
Stroke	23mm
Applicable Copper Belt	1-6mm
Motor	Asynchronous motor AC220V 550W
Power	AC110V/220V 50/60Hz
Dimensions	430x430x430mm
Weight	45kg
Special Feature	Variable frequency motor, flywheel-less, ultra-quiet



Automatic Copper Strip Wire Splicing Machine WPM-TDJ04

The WPM-TDJ04 is a new type of connecting equipment that adopts packaging connecting to replace normal solder connecting or hand riveting, which is more convenient and dependable. It does not have the disadvantages of air pollution that cold welding and air welding bring, and passes UL and JIS security tests. Used for successive copper terminals – cutting, forming, and pressing at the same time with high efficiency, low cost, and no waste. After connecting, the riveting capability of the copper terminal is stable and firm. Equipped with straight and curl mold sets for connecting different products. Applications include neon light wire connections, LED resistance connections, switch and lead connections, transformer head connections, resistance and wire connections, and constant-temperature fuse connections.

Specifications

Model	WPM-TDJ04
Dimensions	340x370x410mm
Weight	55kg
Ram Travel	23mm
Copper Strip Width	2mm/4mm/6mm
Nominal Pressure	10KN
Production Efficiency	200 pcs/min
Power	AC220V 50Hz/180W

Mute Terminal Crimping Machine 8KN 220V Industrial
WPM-8000S

The WPM-8000S is a mute terminal crimping machine featuring cassette mold for easy and fast replacement that saves time. It uses conversion without clutch for fixed-point accurate, fast, and noiseless operation. Suitable for computer terminals, DC terminals, AV terminals, single grain terminals, associated terminals, continuous terminals, bid terminals, copper terminals, cord end terminals, terminal bells, and waterproof-type terminals. Compact structure for easy movement in the workplace. Compatible with OTP Transverse mode, OTP anti straight mold, 2000#, and 950# molds. The most powerful model in the mute crimping series with 8KN crimping capacity.

Specifications

Model	WPM-8000S
Crimping Capacity	8KN
Slide Stroke	40mm
Power Supply	220V/50Hz/60Hz
Rated Capacity	3000W
Dimensions	380x320x830mm
Weight	200kg
Mold Compatibility	OTP Transverse, OTP Straight, 2000#, 950#



Semi-Automatic 4-Ton Terminal Crimping Machine
WPM-4000S

The WPM-4000S is a semi-automatic terminal crimping machine engineered for high-volume, consistent crimping with exceptional speed and minimal noise. Featuring a built-in frequency converter and delivering a powerful 4.0-ton crimp force, the WPM-4000S is designed for optimal performance and ease of use. Its versatility allows it to handle various terminals and applicators, making it the ideal solution for manufacturers seeking to streamline their production and achieve superior crimping results. Key features include built-in frequency converter for high speed and low noise, powerful 4.0-ton crimp force, 30mm stroke for versatile terminal processing, easy applicator changeover, dual manual and automatic operation modes, adjustable speed, and LED display for crimping count monitoring.

Specifications

Model	WPM-4000S
Crimp Force	4.0 Ton
Stroke	30mm
Power Supply	AC 220V 50/60Hz (Single-Phase)
Frequency Converter	Built-in
Operation Modes	Manual and Automatic
Speed	Adjustable
Display	LED Display (Crimping Count)
Dimensions	380x280x470mm
Weight	95kg



Semi-Automatic Mute Terminal Crimping Machine 3.0TON
WPM-3000S

The WPM-3000S is a high-performance semi-automatic terminal crimping machine engineered to revolutionize wire termination processes. It delivers exceptional speed and efficiency, making it ideal for high-volume production environments. Designed for rapid mold replacement and stable speed, ensuring compatibility with a wide variety of molds and terminals. Features a built-in frequency converter for low noise and smooth operation, easy operation and simple maintenance for reduced running costs, dual manual and automatic modes, LED display for crimping count monitoring, adjustable speed for optimized crimping of different materials, and customizable crimping die design for specialized terminal types. Suitable for computer, DC, AC, single grain, joint, electronic toy, car/motorcycle, horizontal, and straight terminals.

Specifications

Model	WPM-3000S
Crimping Force	3.0 TON (3000KG)
Stroke	30mm (Customizable 40mm)
Power Supply	220V/50Hz, 110V/60Hz
Motor Power	1100W
Average Power Consumption	450W
Frequency Converter	Built-in
Operation Modes	Manual and Automatic
Dimensions	270x240x650mm
Weight	49kg (excluding mold)



Automatic Terminal Crimping Machine 2000kg Super Mute
WPM-2000S

The WPM-2000S is a super mute terminal crimping machine with 2000kg stroke strength. It features high speed and low noise operation, with one machine suitable for various terminals and very easy mold changeover. Supports both manual mode for easy adjustment and automatic mode for production. LED display shows how many terminals have been crimped. Speed is adjustable to optimize crimping for different materials and terminal types. Supports various OTP standard molds for broad compatibility. The machine delivers consistent and reliable crimping performance across diverse terminal applications.

Specifications

Model	WPM-2000S
Stroke Strength	2000kg
Stroke	30mm
Max. Distance	30mm
Power Supply	220V/50Hz, 110V/60Hz
Dimensions	290x410x510mm
Motor Power	0.75KW
Weight	45kg





Silent Terminal Crimping Machine 1.5Ton 30mm Stroke
WPM-1500S

The WPM-1500S is a next-generation terminal crimping machine designed for superior precision and exceptionally quiet operation. It redefines industry standards with inverter-driven technology, eliminating the noise and mechanical delays of traditional clutch-based machines. Delivers powerful, stable, and silent performance with large torque output, minimal vibration, and exceptional stability. Features versatile mold compatibility with straight and horizontal molds, upward and downward punch controls for easy debugging without wrenches, and adjustable working range from 1 to 20 times with working interval time from 0 to 20 minutes. Suitable for electronics manufacturing, appliance manufacturing, automotive industry, telecommunications equipment assembly, and industrial control systems.

Specifications

Model	WPM-1500S
Crimping Capacity	1.5 Ton
Stroke	30mm
Terminal Mold	Cross-transmission, Direct-transmission
Applicable Terminals	Separated, Continuous
Operation	Single-action pedal
Motor	Asynchronous motor AC220V 550W
Power Supply	AC110V/220V 50/60Hz
Dimensions	290x290x600mm
Weight	50kg

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