

XIAMEN JINGWEI TECHNOLOGY CO., LTD.

Pneumatic Terminal Crimping Machine

10 Products



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EM-50B2BC

Electric Terminal Crimping Machine 3T Output 0.5-120mm2



JW-25M

Pneumatic Terminal Crimping Tool with Interchangeable Dies



T6-4

Pneumatic Tubular Terminal Crimping Machine for 0.08-10mm2 Wires



WPM-814

Automatic Heat Shrink Tubing Machine for Wire Processing



WPM-300L

Pneumatic Terminal Crimping Machine with Interchangeable Dies



WPM-120Y

Pneumatic Terminal Crimping Machine 0.25-120mm2 Range



WPM-50L

Pneumatic Terminal Crimping Machine 2.5T Output



WPM-20M

Pneumatic Terminal Crimping Machine 2.5T 0.5-0.8MPa



最大 50mm² 的管状端子 Femules, 50mm² max.	
最大 2x10mm² 的 TEIN 管状端子 Twin femules, 2X 10mm² max.	
最大 6mm² 的绝缘 O 型或 Y 型端子 Insulated O type or Y type terminals, 6mm² max.	
最大 16mm² 的非绝缘 O 型或 Y 型端子 Non-insulated O type or Y type terminals, 16mm² max.	
最大 10mm² 的管状端子 Tubular connector, 10mm² max.	
最大 6mm² 的扁平式公、母端子 Males or females receptacles, 6mm² max.	
最大 10mm² 的 CK2.5/CK4.0 系列矩形连接器插针 Contact pin for CK2.5/CK4.0 series rectangular connector, 10mm² max.	

WPM-06M

Pneumatic Terminal Crimping Machine 6-4 Wire Connector



WPM-5ND

Pneumatic Terminal Crimping Machine 1.3T Press Capacity

Electric Terminal Crimping Machine 3T Output
0.5-120mm2 EM-50B2BC

The EM-50B2BC / EM-50B1BC series is a heavy-duty electric terminal crimping machine built for solderless electrical connections. With a powerful 3-ton crimping force, it handles cold-press terminals from 0.5mm2 up to 120mm2 while integrating wire stripping and cutting functions into one compact unit. Supplied with seven precision replaceable die sets, the machine adapts quickly to a wide variety of terminal types. Driven by a fixed-speed motor, it delivers high efficiency and consistent quality in both crimping force and speed. The EM-50B2BC (AC 200-230V) crimps non-insulated terminals up to 50mm2 and tubular terminals up to 120mm2, while the EM-50B1BC (AC 100-125V) handles insulated terminals up to 25mm2.

Specifications

Model	EM-50B2BC / EM-50B1BC
Machine Type	Electric terminal crimping with stripping & cutting
Output Force	3 T
Max. Crimping Capacity	Non-insulated up to 50mm2; tubular up to 120mm2
Crimping Time	1.5s (60Hz) / 1.8s (50Hz)
Voltage	AC 200-230V (EM-50B2BC) / AC 100-125V (EM-50B1BC)
Power Consumption	180 W
Stripping Range	<= 6mm2
Cutting Range	<= 10mm2
Die Sets Included	7 interchangeable precision die sets
Overall Dimension	155 x 110 x 60 mm
Weight	21 kg
Additional Features	Counter, overload protection, condition display, CW/CCW switch, adjusting knob, tool box, carry handle





Pneumatic Terminal Crimping Tool with Interchangeable Dies JW-25M

The JW-25M Pneumatic Terminal Crimping Tool features interchangeable crimping dies for various terminal types. Operated by foot switch, it is suitable for medium-batch crimping operations. More reliable, stable and efficient than manual tools, with a compact and lightweight design at only 9.5Kg. It handles ferrules from 0.25-35mm², twin ferrules, insulated and non-insulated O/Y type terminals, males/females receptacles, and contact pins for rectangular connectors. Die replacement is simple: remove protective cover, take out old mold, install new mold, and tighten screws.

Specifications

Model	JW-25M
Air Pressure Range	0.5-0.8MPa
Output	2.5T
Overall Dimension	270x140x170mm
Weight	9.5Kg
Ferrules Crimping Range	0.25-35mm ²
Twin Ferrules Range	2x0.5, 1.0, 1.5, 2.0, 2.5, 4.0, 6.0mm ²
Insulated O/Y Terminals	0.25-6.0mm ²
Non-insulated O/Y Terminals	0.5-16.0mm ²
Males/Females Receptacles	0.5-6.0mm ²
Contact Pins (Rectangular)	0.5-4.0mm ²

Pneumatic Tubular Terminal Crimping Machine for 0.08-10mm2 Wires T6-4

The T6-4 Pneumatic Tubular Terminal Crimping Machine is a high-performance solution designed for efficient and precise crimping of tubular terminals. It utilizes a dual-action normal cylinder drive to deliver high efficiency and exceptional crimping quality and speed. The hexagonal crimping mold replaces traditional fixed molds, enabling superior and adaptable crimp connections for tubular insulated terminals. It offers stepless adjustment of the hexagon crimping within a wide range of 0.08-6mm2 cross-section. Produces terminals with a clean hexagonal crimp shape free of flash edges. Suitable for both insulated and non-insulated cable end-sleeves across electronics, control panel, appliance, and automotive industries.

Specifications

Model	T6-4
Crimping Range	0.08-10mm2
Output Force	1.3T (13.5KN)
Air Pressure	0.3-0.8MPa
Crimping Type	Hexagonal Crimp
Applicable Terminal	Tubular (Insulated & Non-Insulated)
Dimensions	251x100x150mm
Weight	5.52kg



Automatic Heat Shrink Tubing Machine for Wire Processing WPM-814

The WPM-814 Automatic Heat Shrink Tubing Machine is designed for wire wear tube heat shrinking, inserting tube heat insulators, and threading wires. This machine only wears the tube without forming. The customer provides wire samples, and the machine is customized according to the samples provided. It features manual pay off, automatic pipe cutting, automatic pipe threading, and automatic banking - all completed in one pass. Fast positioning speed and precision through the pipe. The large screen and buttons are clear at a glance, making operation more convenient. After the set baking time, the heating tube automatically returns to its original position, and the finished wire can be taken out by opening the guide clip.

Specifications

Model	WPM-814
Operation Type	Automatic
Process	Manual pay off, auto pipe cutting, auto pipe threading, auto banking
Features	Large screen interface, fast positioning, precision through pipe, auto heating tube return
Customization	Machine customized based on customer wire samples
Function	Wears tube without forming



Pneumatic Terminal Crimping Machine with Interchangeable Dies WPM-300L

The WPM-300L is a high-performance pneumatic air-powered terminal crimping machine expertly engineered to streamline wire processing workflows. Designed for efficiently crimping wire connectors and precisely terminating wire cables, it offers exceptional versatility thanks to its interchangeable crimping dies. With a powerful 9.0T output force, it is the most powerful model in the pneumatic crimping series. Operated by a convenient footswitch for hands-free control, the WPM-300L provides significantly higher efficiency compared to manual methods. The compact and lightweight design at only 10.5Kg ensures portability and easy integration into various workspaces.

Specifications

Model	WPM-300L
Operation Type	Pneumatic Air-Powered
Air Pressure Range	0.5-0.8MPa
Output Force	9.0T
Control Method	Footswitch
Overall Dimension	400x200x210mm
Weight	10.5Kg
Special Feature	Interchangeable crimping dies





Pneumatic Terminal Crimping Machine 0.25-120mm2 Range WPM-120Y

The WPM-120Y Pneumatic Terminal Crimping Machine is a cutting-edge pneumatic-powered solution meticulously engineered for high-volume, reliable crimping of wire connectors. It boasts an exceptionally wide crimping range from 0.25mm2 up to 120mm2, providing unparalleled versatility for diverse applications from delicate electronic wiring to heavy-duty cable terminations. Operated by user-friendly footswitch control, it stands out for its exceptional reliability, remarkable stability, and high-efficiency performance. The remarkably compact and lightweight design at only 6.5Kg ensures portability and easy integration into any workspace.

Specifications

Model	WPM-120Y
Operation Type	Pneumatic-Powered
Crimping Range	0.25-120mm2
Air Pressure Range	0.5-0.7MPa
Output Force	2.5T
Control Method	Footswitch
Overall Dimension	286x125x165mm
Weight	6.5Kg



Pneumatic Terminal Crimping Machine 2.5T Output WPM-50L

The WPM-50L Pneumatic Terminal Crimping Machine is a pneumatic-powered powerhouse meticulously designed to elevate wire termination processes. Engineered for high-volume, consistent crimping of wire connectors and reliable termination of wire cables. The key feature of interchangeable crimping dies enhances versatility, allowing effortless handling of a diverse range of terminals. Operated by footswitch for hands-free control, allowing operators to use both hands for precise wire positioning. At only 5Kg, the remarkably compact and lightweight design ensures excellent portability and easy integration into any workspace, even those with limited space.

Specifications

Model	WPM-50L
Operation Type	Pneumatic-Powered
Air Pressure Range	0.5-0.8MPa
Output Force	2.5T
Control Method	Footswitch
Crimping Die Type	Interchangeable
Overall Dimension	275x128x145mm
Weight	5Kg



Pneumatic Terminal Crimping Machine 2.5T 0.5-0.8MPa
WPM-20M

The WPM-20M Pneumatic Terminal Crimping Machine is a top-of-the-line air-powered solution expertly designed to elevate wire processing capabilities. Engineered for efficient and consistent crimping of wire connectors and dependable termination of wire cables. It combines user-friendly footswitch operation with exceptional reliability, unwavering stability, and high-efficiency performance within a compact and lightweight footprint. The inclusion of interchangeable crimping dies enhances versatility, enabling seamless adaptation to a wide range of terminal types. At only 5.5Kg, it is ideal for electronics assembly, appliance manufacturing, automotive electronics, and telecommunications equipment assembly.

Specifications

Model	WPM-20M
Type	Pneumatic Terminal Crimping Machine
Operation Type	Pneumatic Air-Powered
Air Pressure Range	0.5-0.8MPa
Output Force	2.5T
Control Method	Foot Switch
Crimping Die Type	Interchangeable
Overall Dimension	275x128x145mm
Weight	5.5Kg

Pneumatic Terminal Crimping Machine 6-4 Wire Connector
WPM-06M

The WPM-06M Multi-function Pneumatic Terminal Crimping Machine is a portable and lightweight air-powered crimping solution with a small bench top footprint. It features multi-function operations that automate hand tools, eliminating operator hand fatigue through foot pedal controls. As a low cost alternative to hand crimping tools, it is 10 times faster than manual crimping. The compact design makes it ideal for small workshops and field service work. The pneumatic operation ensures consistent crimping force and quality across various terminal types, making it a versatile addition to any wire processing operation.

Specifications

Model	WPM-06M
Operation Type	Pneumatic (Air Powered)
Function	Multi-function terminal crimping
Control	Foot pedal operation
Portability	Portable and lightweight
Footprint	Small bench top design
Speed	10 times faster than manual crimping



最大 50mm ² 的管状端头 Ferrules, 50mm ² max.	
最大 2x10mm ² 的 TEIN 管状端头 Twin ferrules, 2X 10mm ² max.	
最大 6mm ² 的预绝缘 O 型或 Y 型端头 Insulated O type or Y type terminals, 6mm ² max.	
最大 16mm ² 的非预绝缘 O 型或 Y 型端头 Non-insulated O type or Y type terminals, 16mm ² max.	
最大 10mm ² 的管状接头 Tubular connector, 10mm ² max.	
最大 6mm ² 的插片式公、母端头 Males or females receptacles, 6mm ² max.	
最大 10mm ² 的 CK2.5/CK4.0 系列矩形连接器插针 Contact pin for CK2.5/CK4.0 series rectangular connector, 10mm ² max.	

Pneumatic Terminal Crimping Machine 1.3T Press Capacity
WPM-5ND

The WPM-5ND Pneumatic Wire Pressing Pliers is a high-performance pneumatic terminal crimping machine expertly designed for demanding wire termination applications. It utilizes a robust double action standard cylinder drive, delivering exceptional pressing force and high-velocity crimping for unparalleled efficiency and consistently high-quality results. With a broad application range, it accommodates non-insulated terminals up to 16mm², pre-insulated terminals up to 6mm², and needle tube terminals up to 35mm². Features interchangeable pressing fixtures, micro-adjust for fine-tuning crimping precision, and ultra-quick changeover. At only 4kg, it is extremely economical with very low maintenance requirements.

Specifications

Model	WPM-5ND
Press Capacity	1.3T
Barometric Range	0.4-1MPa
Non-insulated Terminals	<= 16mm ²
Pre-insulated Terminals	<= 6mm ²
Needle Tube Terminals	<= 35mm ²
Measurement	260x120x140mm
Weight	4kg
Special Feature	Double action cylinder, interchangeable fixtures, micro-adjust



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