

XIAMEN JINGWEI TECHNOLOGY CO., LTD.

RJ45 Crimping Machine

4 Products



WhatsApp: +86-189-0592-6261 | Email: sales@cablecutting.net | www.cablecutting.net
Rd, Jimei, Xiamen, Fujian, China



WPM-CAT6A

Automatic Crystal Head Crimping Machine for CAT6A



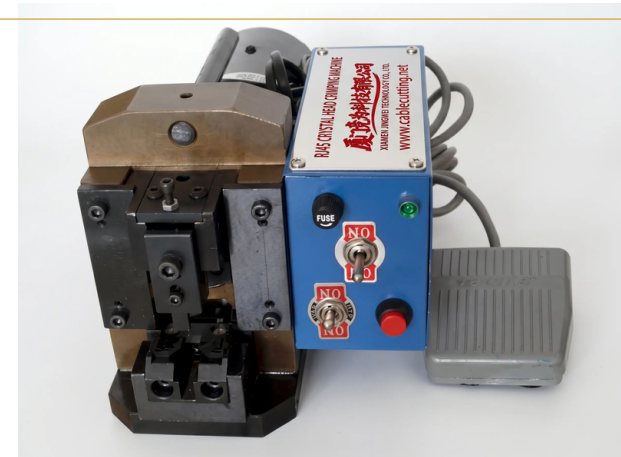
SJM01

Automatic Crystal Head Riveting Press for RJ45 Connectors



WPM-PC1

Automatic RJ45 Crimping Machine for Cable Harness Manufacturing



WPM-PC

RJ45 Crystal Head Crimping Machine - Silent & High Precision



Automatic Crystal Head Crimping Machine for CAT6A

Introducing the Automatic Crystal Head Crimping Machine, model WPM-CAT6A, a groundbreaking innovation poised to transform your cable assembly process. This world-first product directly addresses long-standing industry issues by offering a fully automated solution for crimping Crystal Heads (Two-Piece + Jacket), especially for demanding applications like Sheathed Cables. With a simple manual feed and placement process, the WPM-CAT6A automatically executes wire feeding, jacket feeding, cutting, re-feeding, wire clamping, threading the crystal head body, threading the jacket, crimping, and wire retrieval in one seamless flow. One machine expertly replaces 4-6 skilled wire-threading workers and completely eliminates the need for dedicated crimping operators. Currently unparalleled in the market, it is the only automated equipment capable of consistently and efficiently crimping crystal head network cables. It is specifically designed for long-body two-piece crystal heads, single-row hole-blocking small brackets, and claw-hook jackets, eliminating the necessity for costly injection molding.

Specifications

Model Number	WPM-CAT6A
Control System	PLC Programmable with Touch-Screen Interface
Drive System	4 Sets High-Precision Servo Motors with Linear Modules
Applicable Components	Long-Body Two-Piece Crystal Head, Single-Row Hole-Blocking Bracket, Claw-Hook Sheath
Process	No Injection Molding Required
Automation	Automated Pressure Penetration
Operating Efficiency	7 Seconds per Crystal Head (Two-Piece with Jacket)
Power Requirements	AC220V, 2000W
Weight	Approx. 360 KG
Dimensions (L*W*H)	Approx. 1600 x 1060 x 1250 mm
Safety Features	Fault Alarm, Feeding Alarm, Air Pressure Alarm, Safety Protection, Hand Protection Alarm
Warranty	1 Year (Excluding Consumables & Abnormal Use Damage)

Automatic Crystal Head Riveting Press for RJ45 Connectors

This automatic crystal head threading and riveting press is professionally developed for network cable plug crimping procedures. It integrates core wire straightening, trimming, automatic crystal head feeding, insertion and crimping into one continuous workflow, effectively lifting overall production efficiency and finished product uniformity. Whole-process unmanned intervention from wire straightening to final crimping greatly cuts manual workload. All working procedures finished in a single cycle to shorten processing time and boost productivity. Hourly production reaches 500-700 pieces, suitable for mass cable assembly manufacturing. Stripping range: 10-20mm; Cutting length: 8-14mm, compatible with diverse network cable models. Solid mechanical design ensures steady running and low failure rate; space-saving layout fits ordinary workshop placement.

Specifications

Model	SJM01
Main Function	Automatic Crystal Head Threading, Inserting & Riveting
Application	RJ45 Network Cable Plug Crimping
Working Voltage	220V, 50Hz
Rated Power	700W
Working Air Pressure	>=0.5 MPa
Production Capacity	500 - 700 PCS/hour
Wire Stripping Size	10 - 20 mm
Cutting Length	8 - 14 mm
Weight	280 KG
Machine Dimensions	1380 x 1200 x 1500 mm



Automatic RJ45 Crimping Machine for Cable Harness Manufacturing

This Crystal Head Crimping Machine is used to crimp crystal heads with cable-like phone lines, network cables, and others. It is suitable for British crystal heads (RJ11, RJ45), American crystal heads, etc. It ranges 2P, 4P, 6P, 8P, 10P. The machine offers high output capacity of 1800-3000 pieces per hour with compact dimensions of 300x200x160mm and lightweight of 15kg. Compatible with RJ11, RJ45, 2P, 4P, 6P, 8P, and 10P connector heads, making it versatile for various cable harness manufacturing needs.

Specifications

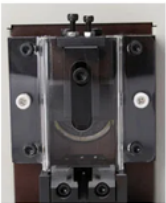
Model	WPM-PC1
Product Name	Crystal Head Crimping Machine
Voltage	AC 220V/50Hz
Stroke	25 mm
Dimensions	300 x 200 x 160 mm
Weight	15 kg
Output	1800 - 3000 pcs/hour
Compatible Heads	RJ11, RJ45, 2P, 4P, 6P, 8P, 10P



Simple Panel
Simple operation interface and easy operation



High Quality Molds
Easy change mold and structural durabilities



Plastic Protection Cover
Make the work process more safe



RJ45 Crystal Head Crimping Machine - Silent & High Precision

The RJ45 Crimping Machine is a cutting-edge solution designed for high-precision crimping of various cable types. This versatile machine is also known as RJ45 Crystal Head Crimping Machine, RJ45 LAN Cable Crimping Machine, Crystal Head Press Terminal Machine, and Telephone Wire Terminal Crimping Machine. The WPM-PC delivers exceptional accuracy and silent operation, boosting production efficiency and product quality. It sets a new standard with its completely noiseless operation, creating a quieter and more comfortable working environment. The interchangeable applicator system allows for quick adaptation to various terminal requirements. Applicable applicator types include 4P4C, 6P6C, 8P8C, 10P10C, as well as British, American, and European standard connectors, making it the ideal all-in-one crimping solution.

Specifications

Model	WPM-PC
Dimensions	300 x 200 x 160 mm
Weight	12 kg
Power	AC 220V/50Hz
Stroke	25 mm
Crimping Force (RPM 75)	150 kg
Crimping Force (RPM 90)	120 kg
Crimping Force (RPM 120)	95 kg
Applicable Applicators	4P4C, 6P6C, 8P8C, 10P10C, British, American, European Types
Features	Silent Operation, High Precision, Interchangeable Applicators

Contact Us

Company

XIAMEN JINGWEI TECHNOLOGY CO., LTD.

WhatsApp

+86-18965153335

Email

sales@cablecutting.net

Website

www.cablecutting.net

Address

526 Xinglinwan Rd, Jimei, Xiamen, Fujian, China