



XIAMEN JINGWEI TECHNOLOGY CO., LTD.

JW Automatic Soldering Machine Catalog

Automatic & Semi-Automatic Soldering Solutions for USB, Cable & Connector Manufacturing

11 Models | Automatic & Semi-Automatic

<https://www.cablecutting.net/>



Product Overview

High-speed USB/cable/connector soldering machines, LED module soldering systems and high-frequency soldering equipment



WPM-120

Automatic USB Cable Soldering Machine 1200-1500p...

Auto



205H

Semi-Automatic USB Connector Soldering Machine 2...

Semi-Auto



WPM-USB08

Semi-Automatic Foot Switch Connector Soldering M...

Semi-Auto



WPM-142

Fully Automatic LED Module Soldering Machine WPM...

Auto



WPM-904

High-Frequency Soldering Machine for Connectors ...

Auto



WPM-141

Semi-Automatic Soldering Machine for Wire & Conn...

Semi-Auto



WPM-121-AM

Automatic USB A Male Soldering Machine 1400pcs/h...

Auto



WPM-121-IP

Automatic iPhone Lightning Connector Soldering M...

Auto



WPM-121-MC

Automatic USB Micro Soldering Machine 800-1200pc...

Auto



WPM-121-MN

Automatic Mini USB Cable Soldering Machine 600W ...

Auto



WPM-121-TC

Automatic USB Type-C Cable Soldering Machine 800...

Auto

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WPM-120

Automatic USB Cable Soldering Machine 1200-1500pcs/H

Multi-function USB cable making machine with soldering, stripping, cutting & pulling



Description

This all-in-one automatic USB cable machine integrates soldering, stripping, cutting and pulling functions in a single compact unit. It supports Micro USB, Lightning and Type-C connectors, ideal for high-volume USB data cable and charging cable production.

Key Features

- Full automation: soldering, stripping, cutting, pulling in one cycle
- High throughput: 1200-1500 pcs/h, supports Micro USB/Lightning/Type-C
- Compact design (40x40x50cm), dual voltage AC220V/110V, 30KG

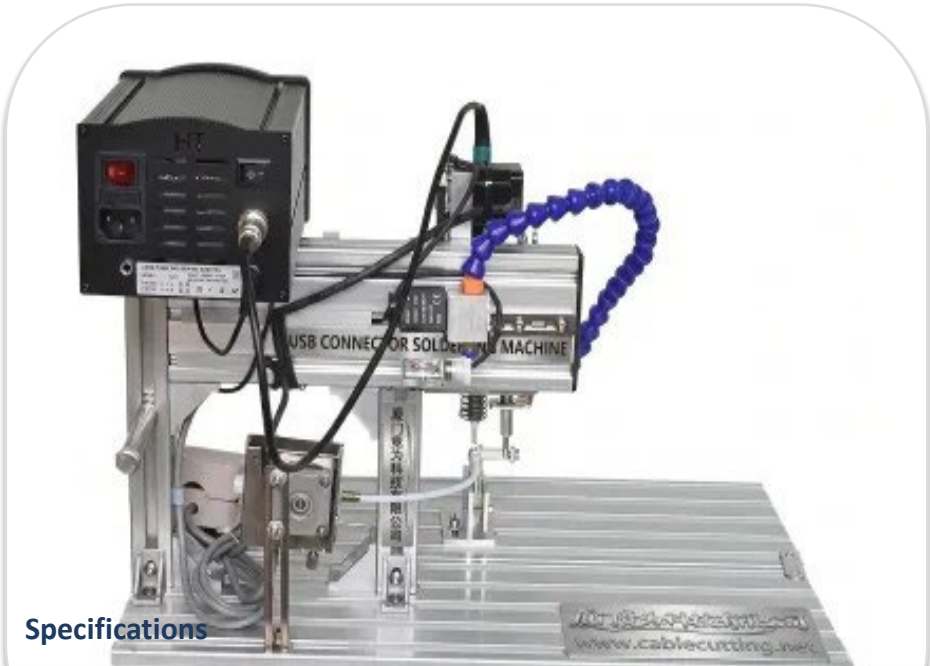
Specifications

Function	Soldering, Stripping, Cutting, Pulling	Voltage	AC 220V/110V
Productivity	1200~1500 pcs/H	Wire Material	PVC Wire (Copper)
Dimension	40x40x50 cm	Weight	About 30KG
Application	Cable-Making Industry	Connectors	Micro USB, Lightning, Type-C

205H

Semi-Automatic USB Connector Soldering Machine 205H

Versatile semi-automatic soldering for USB, DC, RCA, BNC connectors and LED chips



Specifications

Description

The 205H is a precision semi-automatic soldering machine for high-volume soldering of diverse connectors including USB-A/B, Micro USB, Type-C, Lightning, DC, RCA, BNC and LED chips, delivering 600-800 pcs/hour.

Key Features

- Broad connector compatibility: USB, Micro, Type-C, Lightning, DC, RCA, BNC, LED
- High precision & stability, 600-800 pcs/hour capacity
- Compact 400x300x300mm, 150W, tin wire soldering

Model	205H	Voltage	AC 110-220V
Power	150W	Capacity	600-800 pcs/h
Soldering Material	Tin wire	Weight	9 kgs
Dimension	400x300x300 mm	Connectors	USB/Micro/Type-C/Lightning/DC/RCA/BNC/LED

WPM-USB08

Semi-Automatic Foot Switch Connector Soldering Machine WPM-USB08

Foot-switch operated multi-function soldering for micro switches and various connectors



Specifications

Model	WPM-USB08	Voltage	AC 110-220V
Power	150W	Capacity	600-800 pcs/h
Soldering Material	Tin wire	Dimension	400x300x300 mm
Operation	Foot Switch	Connectors	USB/Micro/Type-C/Lightning/DC/RCA/BNC/LED/Foot Switch

Description

The WPM-USB08 features foot-switch operation that keeps both hands free for precise positioning, ideal for foot micro switch connectors and a wide range of USB, DC, RCA, BNC connectors and LED chips.

Key Features

- Foot switch: hands-free positioning reduces operator fatigue
- Multi-connector: USB/Micro/Type-C/Lightning/DC/RCA/BNC/LED chip
- 600-800 pcs/h, 150W, tin wire, 400x300x300mm

WPM-142

Fully Automatic LED Module Soldering Machine WPM-142

Dual-head high-frequency soldering for LED modules, 3000-5000pcs/h with +/-0.02mm accuracy



Description

The WPM-142 is purpose-built for LED module production with double soldering heads (120W high-frequency each), dual-rail structure, belt drive and single-chip control, achieving 3000-5000 pcs/h for LED modules.

Key Features

- Double soldering heads (120W high-frequency), solders 2 points simultaneously
- Ultra-high speed: LED modules 3000-5000 pcs/h, lamp posts 2000-3000 pcs/h
- ±0.02mm accuracy, 0-480°C temp range, saves 4-5 laborers

Specifications

Model	WPM-142	Voltage	AC 220V-50Hz
Power	350W	Size	45x50x60 cm
Weight	45 kg	Max Stroke Y	260 mm
Max Stroke Z	120 mm	Temp Range	0-480°C

WPM-904

High-Frequency Soldering Machine for Connectors WPM-904

Contactless high-frequency soldering, 0.3-0.6s cycle, protects plastic parts from heat damage



Description

The WPM-904 uses contactless high-frequency induction soldering that focuses heat on the joint without heating plastic parts. Ultra-fast 0.6s cycle (0.3s solder + 0.3s cool) dramatically increases throughput.

Key Features

- Contactless high-frequency: no heat damage to plastic parts
- Ultra-fast 0.3-0.6s soldering + 0.3-0.4s cooling cycle
- Multi-purpose with quick fixture change, adjustable parameters

Specifications

Model	WPM-904	Voltage	AC 220V 50-60Hz
Power	1.8 KW	Driven Type	Electric
Dimension	45x32x25 cm	Weight	13 KG
Soldering Time	0.3-0.6 s	Cool Time	0.3-0.4 s

WPM-141

Semi-Automatic Soldering Machine for Wire & Connectors WPM-141

High-precision modular platform for PCB-to-wire, USB connector soldering, 800-1200pcs/h



Specifications

Model	WPM-141	Voltage	AC 220V/110V
Power	280W	Air Pressure	0.5-0.8 MPA
Productivity	800-1200 pcs/h	Dimension	810x510x460 mm
Temp Control	Constant Temperature	Soldering Material	Soldering Wire

Description

The WPM-141 features a high-precision modular platform with advanced driving/positioning systems. It excels at PCB-to-wire, PCB-to-filled-wire and USB connector soldering with simple load-and-start operation.

Key Features

- High-precision modular platform with advanced driving & positioning
- Easy operation: load wire, press start, auto-finish; 800-1200 pcs/h
- Wide applications: PCB-wire, PCB-filled wire, USB connectors

WPM-121-AM

Automatic USB A Male Soldering Machine 1400pcs/h WPM-121-AM

Fully automatic USB A male soldering, cutting, stripping, unloading in one cycle



Specifications

Model	WPM-121-AM	Voltage	AC 220V/110V
Power	600W	Air Pressure	0.5-0.8 MPA
Productivity	1000-1400 pcs/h	Dimension	800x600x1100 mm
Mounting	Floor-standing	Temp Control	Constant Temperature

Description

The WPM-121-AM completes all USB A male cable production in one cycle: cutting, stripping, soldering, unloading. Premium branded components (AirTAC, HIWIN, OMRON, HAKKO) deliver 1000-1400 pcs/h.

Key Features

- Full automation: cut, strip, solder, unload in one cycle
- High throughput: 1000-1400 pcs/h; premium branded spare parts
- Vibrating tray + operator-paced loading maximizes efficiency

WPM-121-IP

Automatic iPhone Lightning Connector Soldering Machine WPM-121-IP

Dedicated automatic soldering for iPhone Lightning connectors, 800-1200pcs/h



Specifications

Model	WPM-121-IP	Voltage	AC 220V/110V
Power	600W	Air Pressure	0.5-0.8 MPA
Productivity	800-1200 pcs/h	Dimension	800x600x1100 mm
Mounting	Floor-standing	Temp Control	Constant Temperature

Description

The WPM-121-IP is purpose-built for iPhone Lightning cable manufacturing, automating cutting, stripping, soldering and unloading in one cycle with branded components for consistent quality at 800-1200 pcs/h.

Key Features

- Dedicated for iPhone Lightning; full auto cycle
- 800-1200 pcs/h; premium components for long working life
- Reduces labor intensity and improves soldering environment

WPM-121-MC

Automatic USB Micro Soldering Machine 800-1200pcs/h WPM-121-MC

Dedicated automatic soldering for Micro USB connectors, Android cable mass production



Specifications

Model	WPM-121-MC	Voltage	AC 220V/110V
Power	600W	Air Pressure	0.5-0.8 MPA
Productivity	800-1200 pcs/h	Dimension	800x600x1100 mm
Mounting	Floor-standing	Temp Control	Constant Temperature

Description

The WPM-121-MC is dedicated to Micro USB connector soldering for Android cables. It automates cutting, stripping, soldering and unloading with branded spare parts and constant temperature control at 800-1200 pcs/h.

Key Features

- Dedicated Micro USB soldering; full automation cycle
- 800-1200 pcs/h; 90-degree angle; constant temperature
- Branded spare parts (AirTAC, HIWIN, OMRON, HAKKO)

WPM-121-MN

Automatic Mini USB Cable Soldering Machine 600W WPM-121-MN

Automatic soldering for Mini USB connectors, legacy device cable production, 800-1200pcs/h



Specifications

Model	WPM-121-MN	Voltage	AC 220V/110V
Power	600W	Air Pressure	0.5-0.8 MPA
Productivity	800-1200 pcs/h	Dimension	800x600x1100 mm
Mounting	Floor-standing	Temp Control	Constant Temperature

Description

The WPM-121-MN is engineered for Mini USB connector cable assembly for legacy electronic devices. It automates cutting, stripping, soldering and unloading with vibrating tray and branded components at 800-1200 pcs/h.

Key Features

- Dedicated Mini USB soldering; full auto cycle
- 800-1200 pcs/h; 600W constant temperature; 90-degree
- Vibrating tray + manual loading; branded parts for long life

WPM-121-TC

Automatic USB Type-C Cable Soldering Machine 800-1200pcs/h WPM-121-TC

Dedicated Type-C automatic soldering with premium components (AirTAC/HIWIN/OMRON/HAKKO)



Specifications

Model	WPM-121-TC	Voltage	AC 220V/110V
Power	600W	Air Pressure	0.5-0.8 MPA
Productivity	800-1200 pcs/h	Dimension	800x600x1100 mm
Mounting	Floor-standing	Temp Control	Constant Temperature

Description

The WPM-121-TC is dedicated to USB Type-C cable mass production with full automation (cut, strip, solder, unload). Built with premium components: AirTAC cylinders/valves, HIWIN guideways, OMRON sensors, THINGS PLC, MISUMI chains, HAKKO soldering station.

Key Features

- Dedicated USB Type-C soldering; full automation cycle
- 800-1200 pcs/h; premium components (AirTAC/HIWIN/OMRON/HAKKO)
- Vibrating tray + operator loading; constant temperature control

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Thank you for your business!

We look forward to serving your soldering equipment needs.