

ZT-661-200H ESD SAFE

Single Axis Semi-Automatic Soldering Robot

Features

- PLC touch screen control, easy to debug and operate
- Air pump for blowing and cleaning, high welding efficiency, saving time and labor costs
- Just need to replace the fixture, can solder different products
- Equipped with foot switch control mode and automatic control mode

Specification

Model	ZT-661-200H
Voltage	AC 220-240V~50/60Hz (AC 110-120V~60Hz)
Power	250W(±10%)
Heating Principle	Resistance heating
Temperature Range	80°C~500°C
Temperature Compensation	±50°C
Quick Parameters	Supports customization of 10 sets of quick parameters
Tin Breaking Function	Optional(stand without broken tin)
The Handle Type	ZP-200HG
The Handle Power	≥200W
Heater	HS-200H
Soldering Tip	T511 Series
Tip-to-ground Resistance	≤2Ω
Tip-to-ground Potential	≤2mV
Work Conditions	Temperature: 0°C~40°C Humidity: <85%RH
Dimension(Main Unit)	320 (L) x350 (W) x285 (H) mm
Weight(Main Unit)	≈13.2kg

Package List

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ZT-661-200H	• Main unit x1 • 0.8m tin removal plastic pipe x1 • Tin wire rack x1 • Pedal x1 • Power cord x1 • Grounding wire x1 • User manual x1 • Certificate x1 • One handed open-end wrench x1 • Hexagonal screwdriver set x1



Communication Function

RS485 interface

Connect the computer and set various parameters through the upper computer software



Support collaboration with Atten fume extractor



RS485 communication interface connected



Linkage Function

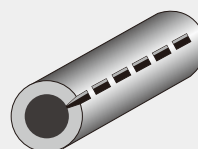
Varing Soldering Method

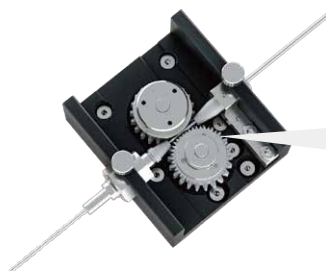
Solder Feeding Device



Solder Breaking Device (Optional)

Optional tin breaking device to effectively prevent solder balls and flux from scattering.





Solder breaking component

Solder breaking gear set

K-65TW 0.5mm
K-65TW 0.8mm
K-45TW 1.0/1.2mm
K-45TW 1.5mm

Solder cutting knife

K-65TW 0.5/0.8mm
K-45TW 1.0/1.2/1.5mm

Pedal Mode

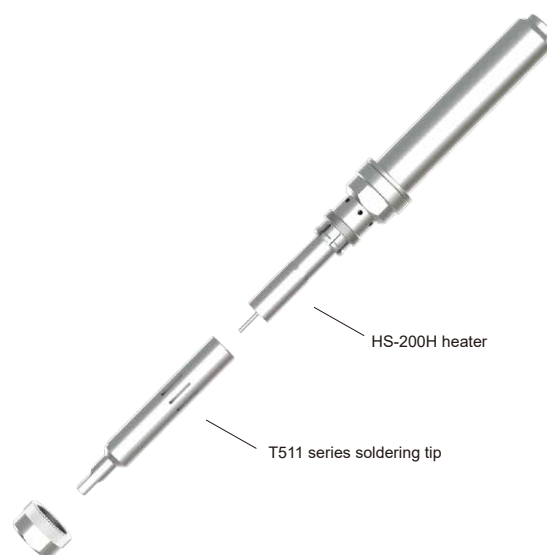


Can be used in conjunction with fixtures for automatic soldering, reducing the unevenness of manual soldering and improving the stability of soldering quality. It can be connected to an external foot switch for easy operation.

Solder Feed Tube (Optional)

Model	Specifications	Illustration
ZP-D06	Solder wire diameter 0.5-0.6mm	
ZP-D08	Solder wire diameter 0.7-0.8mm	
ZP-D10	Solder wire diameter 0.9-1.0mm	
ZP-D12	Solder wire diameter 1.1-1.2mm	
ZP-D16	Solder wire diameter 1.3-1.5mm	

Handle (Optional)



Optional Tips



T511G-U(5.0*2.0)	T511G-U(6.0*2.0)	T511G-U(7.0*2.0)	T511G-U(9.5*2.5)	T511G-U(10*2.5)	T511G-U(11*2.5)	T511G-U(15*2.5)
T511G-U(8-2-3)	T511G-U(10-2.5-5.1)	T511G-U(13-2.5)	T511G-U(20-2.5)	T511G-U(9.5-2.5-4.5)	T511G-U(8.0-2.0)	T511G-3.5CV