

4 in1 Rework Station MS-900



Product description:

- High accuracy MCU control is employed to synchronously detect whether the 3 tool channels can be used independently and synchronously without mutual interference.
- Built-in vacuum generator.
- Super power. The whole machine can provide a maximum of 900W power output.
- Stand-alone machine can carry out multiple desoldering tasks simultaneously.
- Large screen graphics display screen which can display all kinds of parameter data and messages graphically.
- The contents can be presented abundantly
- Automatically identify all kinds of welding tools and load corresponding parameters.
- The software can adjust the temperature automatically which is more accurate and convenient.
- Fault display and alarm functions available.
- Functions such as standby, buzzer ringing, temperature lock and factory data reset available.
- Support communication interface. It can access to a computer, and complete various settings following the specified program.
- Vacuum desoldering pen is added to facilitate dismantle the desoldering components.

Hot Air Station:

- Intelligent cooling system is adopted. It can automatically delay the air supply when the equipment is shutdown which can greatly extend the service life of the heating core and holder.
- Spiral heating core is adopted which can contribute to longer service life.
- The holder of hot air gun has been redesigned to make the air more even. It is not easy to damage which is convenient for maintenance, storage and transportation.

Soldering Station:

- The soldering station adopts split type heating core material which provides thermal conduction and extremely high temperature returning speed. It only needs 10 seconds from room temperature to 350°C when the machine is started up to 350°C.
- Front sensor is adopted to ensure high temperature control accuracy and good temperature stability.
- The soldering iron handle holder is light and comfortable.

Desoldering Station:

- The heating core of desoldering station adopts 24VDC low-voltage power supply and the main power transformer isolation output which is safe and reliable.
- Built-in vacuum pump with strong suction.

Electronic Tweezers:

- The heating core of electronic tweezers adopts 12VDC low-voltage power supply and the main power transformer isolation output which is safe and reliable.

Front sensor is adopted to ensure high temperature control accuracy and good temperature stability.

Technical specifications:

Input Voltage	AC 100V/110V/120V // 220V/230V/240V 50/60Hz (Optional)			
Total Power	900W(MAX)			
Accessory Tool Name	Hot Air Station	Soldering Station	Desoldering Station	Electronic Tweezers
Power	Heating component 550W, air pump 25W	130W	Heating component 150W, vacuum pump:15W	100W
Output voltage	The same with the input power	24VDC	24VDC	12VDC
Temperature range	150~500°C	150~500°C	150~500°C	150~500°C
Standby time	NA	1-120 minutes	1-120 minutes	1-120 minutes
Air flow grades	23L/min	NA	NA	NA
Noise	<52dB(A)	NA	NA	NA
Temperature adjusting range	-50~+50°C/-90~+90°F			
Lock setting	Available			
Temperature stability	±5°C	±2°C	±2°C	±2°C
Tip to ground impedance	<2Ω			
Tip to ground voltage	<2mV			

Package includes:

MS-900 main unit:1pc Hot air gun:1pc Iron stand:2pcs Soldering iron:1pc Electronic tweezers:1pc Desoldering gun:1pc Suction pen:1pc AC cord:1pc Gun ho