

JBC RMS

Complete Rework Station

JBC



RMS Complete Rework Station is the **quickest and safest solution for soldering and rework, also using Hot Air**. It consists of stackable modules and all the necessary accessories to make your job easier.

RMS features all the Excellence Range benefits. It provides the best soldering quality thanks to JBC Most Efficient Soldering System and additionally Sleep & Hibernation Modes help to extend life of tips.

DDU Control Unit manages up to two tools simultaneously and is fully compatible with 10 different JBC tools.

MSE Electric Desoldering Module is indispensable for a complete desoldering process.

JT Hot Air Station controls the rework task using temperature and air flow profiles.

RMS works simultaneously with DR560 Desoldering Iron, T245 General Purpose Handle and JTT Heater Hose Set.

**Don't believe us...
TRY IT!**



REFERENCES

Equipped with Electric Pump:

- RMSE-9QE** 100 V
- RMSE-1QE** 120 V
- RMSE-2QE** 230 V

PRODUCT COMPOSITION

- 1 JT Hot Air Station
- 1 DDU 2-Tool Control Unit
- 1 MSE Electric Desoldering Module DDU & DMU
- 1 T245 General Purpose Handle (cartridge not included)
- 1 DR560 Desoldering Iron (C560003 already inserted)
- 1 JT Heater Hose Sets

SPECIFICATIONS

Temperature (DDE)	90 to 450 °C / 190 to 840 °F
Temperature (JTSE)	150 to 450 °C / 300-840 °F
Air Flow (JTSE)	5 to 50 SLPM
Operation modes (JTSE)	Heating / Profiles / Cooling
Vacuum (MSE)	75% / 570 mmHg / 22.4 inHg
Flow rate (MSE)	9 SLPM
Vacuum (JTSE)	30% / 228 mmHg / 9 inHg

- 1 CLM Manual Tip Cleaner
- 1 Extractor Desk, composition:
 - 1 E2052 Extractor 20 x 20 mm
 - 1 E2184 Extractor 24 x 24 mm
 - 1 E2064 Extractor 20 x 26 mm
 - 1 P2220 Protector 10 x 10 mm
 - 1 P2235 Protector 12 x 17 mm
 - 1 P4000 Protector 12.4 x 12.5 mm
 - 1 P2230 Protector 15 x 15 mm
 - 1 P4010 Protector 17 x 17 mm
 - 1 T2050 Tripod ø39 mm
 - 1 T2250 Tripod ø85 mm
- 1 JN2015 Nozzle for JT heater
- 1 JN2012 Nozzle for JT heater
- 1 JN2020 Nozzle for JT heater
- 1 SCH-A Cartridge Holder
- 1 ADS Stand for T210 & T245 Handles
- 1 DRS Stand for DR560 Desoldering Iron
- 1 JTS Stand for JT Heater Hose Set
- 1 T260-A Pick & Place
- 1 PH218 Thermocouple Type K
- 1 PH217 Kapton tape

CONNECTIVITY

USB-B (rear)	Software PC / Traceability
USB-A (front)	Firmware update. Soldering Graphics / Profiles management.
Robot	RS-232 remote control or Smart Fume Extractor connection
Type K thermocouple (JTSE)	Can be used both for Control and Protection purposes.
Pedal	Optional tool control
Equipotential bonding	Optional connection to EPA

ESD/EOS

ESD safe	
Tip to ground resistance	<2 ohms
Tip to ground voltage	<2 mV RMS

POWER SUPPLY

Peak Power (DDE)	150 W per tool – 23.5 V
Peak Power (JTSE)	700W
Ambient operating temp.	10 to 50 °C / 50 to 120 °F

DIMENSIONS AND WEIGHT

Dimensions/Net weight	See individual modules
Package	370 x 480 x 380 mm / 16.50 kg 14.6 x 18.9 x 15.0 in / 36.38 lb