

# JBC RMSE

## Complete Rework



**RMSE Complete Rework System** 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.

RMSE 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 tip life.

DDE 2-Tool 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.

JTSE Hot Air Station controls the rework task using temperature and airflow profiles.

RMSE 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-9QF 100 V

RMSE-1QF 120 V

RMSE-2QF 230 V

## PRODUCT COMPOSITION

- 1 [Instruction Manual](#)
- 1 [DDE 2-Tool Control Unit](#)
- 1 [JTSE Power Hot Air Control Unit](#)
- 1 MSE Electric Desoldering Module
- 1 [T245 General Purpose Handle](#)  
(cartridge not included)
- 1 [DR560 Desoldering Iron](#)  
(C560003 already inserted)
- 1 [JTT Heater Hose Set](#)
- 1 [ADS Stand for T210 & T245](#)
- 1 [DRS Stand for DR560](#)
- 1 [JTS Stand for JTT](#)
- 1 [SCH for Cartridge & Tips Holder](#)
- 1 [ESHT Magazine for Protectors & Extractors](#)
- 1 [T260 Pick & Place Handle](#)
- 1 [PH218 Thermocouple Type K](#)

## SPECIFICATIONS

### JTSE CONTROL UNIT

Peak power	700 W
Selectable temperature	150 to 450 °C / 300 to 840 °F
Air flow regulation	5 to 50 SLPM
Vacuum	30% / 228 mmHg / 9 inHg
Profiles	25 (up to 10 steps for each), 1 preset profile
Type K TC connector	1 for Control & Protection
ESD safe	Meet ANSI / ESD S20.20-2021
Equipotential bonding	Connection to EPA
USB-A	Firmware update Graphics and profiles
USB-B	PC communications
RJ12 Connector	Remote control or FAE Fume Extractor connection
Pedal connector	Tool control

### DDE CONTROL UNIT

Peak power	150 W per tool
Selectable temperature	90 to 450 °C / 190 to 840 °F
Temperature accuracy	±3%
ESD safe	Meet ANSI/ESD S20.20-2021
Equipotential bonding	Optional connection to EPA
Tip-to-ground resistance	<2 ohms
Tip-to-ground voltage	<2 mV RMS
USB-A	Firmware update Graphics and profiles
USB-B	PC communications
FAE / Robot connector	Remote control or FAE Fume Extractor connection

### MSE MODULE

Vacuum	75% / 570mmHg / 22.4inHg
Flow rate	9 SLPM
ESD safe	Meet ANSI/ESD S20.20-2021
ESD safe	

### WEIGHT AND DIMENSIONS

Control Unit	232 x 148 x 295 mm / 14,55 kg. 9.13 x 5.83 x 11.61 in / 32.09 lb.
Package	700 x 410 x 390 mm / 20,20 kg. 27,56 x 16,14 x 15,35 in / 44,53 lb.

## Related



**TESE**

For reworking medium and large SMD



**JTSE**

For reworking medium and large SMDs



**DDSE**

2-Tool Rework Station

## CONNECTABLES

### Modular System



MSE-A

Electric Desoldering Module for DDE & DME



MVE-A

Pneumatic Desoldering Module for DDE & DME



MNE-A

Nitrogen Flow Regulator for DDE, DME & HDE

### Compatible tools



PA120-A

Micro Tweezers



AM120-A

Adjustable Micro Tweezers



HT420-A

Thermal Tweezers



T210-A

Precision Handle



T210-NA

Nitrogen Precision Handle



T245-A

General Purpose Handle



T245-NA

Nitrogen General Purpose Handle



DS360-A

Micro Desoldering Iron



DR560-A

Desoldering Iron



TE-TB

Precision Heater Hose Set



JTT

Heater Hose Set

## Accessories



P-005 Pedal



EXTRACTORS Extractors for desoldering jobs using Hot Air Stations



TRIPODS Tripods for desoldering jobs using Hot Air Stations



PROTECTORS Protectors for desoldering jobs using Hot Air Stations



JTNOZZLES for JTT Heater Hose Set



TENNOZZLES for TET Precision Heater Hose Set



CC1001 Cable Collector for Stands & Compact Stations



FAE1 Fume Extractor with FAE1100 for 1 Workbench



FAE2-5B Fume Extractor for 2 Workbenches