



DDSD Station provides a **versatile solution for SMD and high-power applications, excelling in desoldering through-hole components and removing excess solder after SMD removal**. It is ideal for delivering clean, precise results across various soldering tasks.

It provides the **best rework quality** thanks to **JBC Most Efficient Soldering System**, with **Intelligent Heat Management** to **extend tip life and reduce energy consumption**

Includes:

- **DDE 2-Tool Control Unit** manages up to two tools simultaneously and is fully compatible with 13 different **JBC Tools**, delivering up to 150 W per tool.
- **T245** General Purpose Handle and **DT530** Angled Desoldering Iron.
- T245 works with **C245** Cartridge Range and DT530 with **D530** Tip Range.
- **MSE** Electric Desoldering Module provides exceptional suction power, reaching up to 85% vacuum, ensuring precise and efficient solder removal.

REFERENCES

DDSD-1QB - 120 V

DDSD-2QB - 230 V

DDSD-9QB - 100 V

PRODUCT COMPOSITION

- 1 - DDE 2-Tool Control Unit
- 1 - MSE Electric Desoldering Module for DDE & DME
- 1 - T245 General Purpose Handle (cartridge not included)
- 1 - DT530 Angled Desoldering Iron (D530003 already inserted)
- 1 - ADS Stand for T210 & T245 Handles
- 1 - DTS Stand for DT530
- 1 - SCH Cartridge and Tips Holder

SPECIFICATIONS

DDE Control Unit

Nominal power	200 W
Peak power	150 W per tool
Selectable temperature	90 to 450 °C / 190 to 840 °F
Idle temp. stability (still air)	±1.5 °C / ±3 °F / Meets and exceeds IPC J-STD-001F
Temperature accuracy	±3 % (using reference cartridge)
Temp. adjustment	±50 °C / ±90 °F through station setting menu
Tip to ground vol./ resist.	Meets and exceeds ANSI/ESD S20.20 and IPC J-STD-001F
Ambient Operating Temp	10 - 40 °C / 50 - 104 °F
Connections	USB-A: Firmware Update, Graphics and Profiles USB-B: PC Communication RJ12: Fume Extractor/Peripherals/Robot

MSE Module

Power	42 W
Vacuum	85 % / 640 mmHg / 25.4 inHg
Flow rate	35 SLPM
Ambient Operating Temp	10 - 40 °C / 50 - 104 °F
Pedal connector	Yes
Complies with CE standards	
ESD safe	

WEIGHT AND DIMENSIONS

Control Unit	232 x 148 x 120 mm / 6.63 kg 9.13 x 5.83 x 4.72 in / 14.61 lb
Package	495 x 415 x 395 mm / 11.10 kg 19.49 x 16.34 x 15.55 in / 24.47 lb