

JBC DDPE

2-Tool Precision Rework



This station is the perfect solution for **fast and precise SMD rework of chip components and small outline ICs**.

It provides all the advantages of the JBC Most Efficient Soldering System.

Includes:

- DDE 2-Tool Control Unit manages up to two tools simultaneously and is fully compatible with 10 different JBC tools.
- T210 Precision Handle and AM120 Adjustable Micro Tweezers.
- T210 works with C210 Cartridge Range and AM120 with C120 Cartridge Range.
- Two stands with a complete Tip Cleaning System, Quick Cartridge Exchanger and a Cartridge Holder to store up to four cartridges.
- SCH Cartridge Holder to store up to 16 cartridges and tips nearby.

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



REFERENCES

DDPE-9QC 100 V
DDPE-1QC 120 V
DDPE-2QC 230 V

PRODUCT COMPOSITION

- 1 [DDE 2-Tool Control Unit](#)
- 1 [T210 Precision Handle](#)
(cartridge not included)
- 1 [AM120 Adjustable Micro Tweezers](#)
(cartridge not included)
- 1 [ADS Stand for T210 & T245](#)
- 1 [AMS Stand for PA120 & AM120](#)
- 1 [SCH for Cartridge & Tips Holder](#)

SPECIFICATIONS

Nominal power	370W
Peak power (Tool)	150W 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%
Temp. adjustment	±50°C / ±90°F Through station menu setting
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

WEIGHT AND DIMENSIONS

Control Unit	232 x 148 x 120 mm / 7.16 kg. 9.13 x 5.83 x 4.72 in / 15.78 lb.
Package	545 x 345 x 275 mm / 10.40 kg. 21.46 x 13.58 x 10.83 in / 22.93 lb.

CONNECTABLES

Modular System



MSE-A

Electric Desoldering Module for DDE & DME



MVE-A

Pneumatic Desoldering Module for DDE & DME

Compatible tools



PA120-A

Micro Tweezers



AM120-A

Adjustable Micro Tweezers



HT420-A

Thermal Tweezers



AT420-A

Adjustable Thermal Tweezers



T210-A

Precision Handle



T210-PA

Blue Grip Precision Handle



T245-A

General Purpose Handle



T245-GA

General Purpose Handle with reinforced cable



T245-PA

Blue Grip General Purpose Handle



DS360-A

Micro Desoldering Iron



DR560-A

Desoldering Iron



FAE2-5B

Fume Extractor for 2 Workbenches



F AE1

Fume Extractor for 1 Workbench