Precision rework station DDPE-2QB, incl. AM120-A and T210-A



The RMSE-2QF all-in-one rework station from JBC is an innovative and powerful complete solution for professional electronics repairs and SMD soldering work. This multifunctional rework station combines a powerful soldering station, desoldering station and hot air station in one compact device, offering maximum flexibility and efficiency for demanding repair and production processes. With its 2-channel control, two tools can be operated simultaneously, enabling quick changes between soldering and desoldering work.
The integrated electric vacuum pump ensures precise and clean desoldering of components, while the hot air station guarantees optimum adaptation to a wide range of SMD components thanks to variable temperature control and air flow intensity. Thanks to the fast heat-up time of just a few seconds, the RMSE-2QF is ready for immediate use. Ergonomically designed handpieces and user-friendly controls make it easier to work for longer periods without fatigue. Intelligent functions such as sleep and hibernation modes protect the soldering tips and reduce energy consumption.
Firmware updates can be easily carried out and operating parameters monitored via the USB interface. The JBC RMSE-2QF all-in-one rework station is therefore ideal for electronics workshops, service centers and production lines looking for a flexible, reliable and powerful solution for soldering and desoldering work. The comprehensive accessory package and high-quality workmanship make this station an indispensable tool for professional users who value precision, efficiency and ease of use.

- For fast and precise SMD repair of chip components and small ICs
- DDE control unit manages up to 2 handpieces
- Compatible with 10 JBC handpieces
- T210 works with C210 soldering tips
- AM120 works with C120 soldering tips
- Dynamic soldering profiles - up to 25 configurable soldering profiles can be saved
- Limitation of the temperature range possible
- Selection of up to 3 editable temperature settings possible
- Soldering graphics: Real-time visualization of tip temperature and power
- PIN protection
- 10 user interface languages
- Peak power: 150 W per tool

Item no.	**WL45629**
Model	DDPE-2QB
Model line	Premium Line
Manufacturer	JBC
Manufacturer article no.	DDPE-2QC
GPSR manufacturer data	JBC Soldering SL Ramón y Cajal 3 ES-08750 Molins De Rei www.jbctools.com
Length with packaging	368 mm
Width with packaging	474 mm
Height with packaging	195 mm
Scope of delivery	1x DDE supply unit 1x Micro-tweezers AM120-A (tips not included) 1x T210-A soldering iron (tips not included) 1x storage stand AD-SE 1x storage stand AM-SA 1x tip holder SCH-A
Sales unit	1 piece
Content unit	1 piece
Product series	premium line
Heating power	150 W
Power	150 W
Voltage	230 V
Voltage	230 V
Temperature range °C	90 – 450 °C

Station (type)	desoldering station, soldering station
Compatible handpiece	T210-A Lötkolben, AM120-A Mikro-Pinzette
Peak-to-ground resistance	<2 Ohm
Ambient temperature (to)	50 °C
Connection values	USB-A Rear / USB-B Front / Robot RS232 / Equipotential bonding: Optional connection to EPA
ESD compliant	yes