

SMD Rework System with Hot Air, Preheater and Rework Arm, 230 V - JBC SRWS-2SC

Item no. WL71667

Manufacturer JBC

Complete SMD rework system for controlled repair and rework of SMD components. Includes JTSE power hot air station (700 W), JT-T2A hot air iron, adjustable RWS rework arm and PHSEK preheater set. Regulated temperature and airflow profiles, 150 to 450 °C, ESD safe.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Certification	IEC 61340-5-1
Country of Manufacture	Spain
HS-Code	85151100
Norm	ANSI/ESD S20.20
Power	150 W
Temperature (max.)	up to 450 °C
Temperature range	150-450 °C
Weight	23.1 kg

STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The JBC SRWS-2SC is a complete SMD rework system for the controlled repair and rework of SMD assemblies. It combines a power hot air station, a board preheater and a hands-free rework arm into a matched workstation for removing and placing demanding components such as BGA, QFN and fine-pitch ICs.

BENEFITS

- Regulated hot air through the JTSE control unit with temperature and airflow profiles for repeatable rework cycles.
- 700 W nominal power for fast heat-up and stable temperature, even on large ground planes.
- PHSEK preheater set warms the board evenly, reducing thermal stress on the component during rework.
- Adjustable RWS rework arm holds the JT-T2A hot air iron in position for hands-free operation.
- Integrated ESHT extraction stand plus protectors and extractors for a safe workstation.



TECHNICAL DATA

- Hot air nominal power: 700 W
- Selectable hot air temperature: 150 to 450 C
- Air flow regulation: 5 to 50 SLPM
- Vacuum: 30 percent / 228 mmHg
- Profiles: 25 (up to 10 steps each)
- PHSE preheater: 600 W, 50 to 250 C
- Preheat area: boards up to 13 x 13 cm
- Supply voltage: 230 V
- Complete shipping weight: 23.1 kg

IN THE BOX

- JTSE power hot air control unit (700 W)
- JT-T2A hot air iron set with JN hot air nozzles
- RWS adjustable rework arm for PHSE
- PHSEK preheater set (PHSE preheater with PCB support)
- ESHT extraction stand
- Protectors and extractors

APPLICATIONS

- Removing and placing SMD components, BGA, QFN and fine-pitch ICs
- Repair and rework of printed circuit boards in electronics manufacturing
- Prototyping and small-batch production

STANDARDS

ESD safe to ANSI/ESD S20.20 and IEC 61340-5-1. Compliant with CE and RoHS.