

RMST Rework station · 230V

The RM rework station was designed for rework and repair of through-hole and SMT boards. The station's 4 modules offer the following rework/repair operations:

Desoldering of SMD components of any size by hot air. JBC's exclusive system of using jointly extractors/protectors and hot air, which offers safe, fast and clean desoldering, limits heat to the component to be desoldered, while it protects the rest of the circuit.

Desoldering SMT and through-hole components, and pad cleaning. For this operation this station features the desoldering iron DR560-A and an integrated vacuum pump.

Pick & Place tip for placing components.

Soldering of any kind of components with the quick response and recovery features which are typical of all JBC stations.

The AM rework station features sleep and hibernation modes, as well as all other features of JBC stations.

This station can be easily controlled thanks to accurate information shown on a large-size display. For maximum user friendliness and adaptation to individual preferences, all functions can be saved and locked by PIN.

Modular extension of this station offers almost unlimited connectivity to the JBC tools range: soldering and desoldering irons, desoldering tweezers and soldering wire feeding irons.

Características básicas

- Nominal power: 2 x 75 W
- Peak power: 2 x 140W
- Sleep mode power: 2 x 10W
- Hibernation mode power: 2 x 4W
- Air pump for hot-air with electronic control of temperature and air flow.
- Vacuum pump for holding ICs.
- Maximum Power: 1000 W.
- Temperature selection: °C or °F,
- Temperature room - 450° C and "cool"
- Air flow regulation: 6-45 l/min.
- The system is protected against antistatic discharge.
- Weight of complete system: 13 kg.

MS-A electric suction module

DD-2B Control unit

JTE-2A Control unit

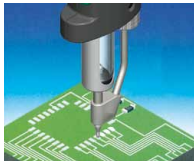


Heater

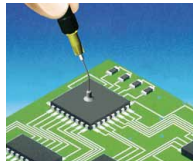
REPAIR PROCESS OF A CIRCUIT WITH SMD COMPONENTS



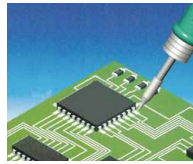
Desoldering IC component with hot air



Cleaning pads with desoldering iron



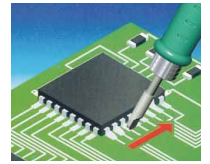
Placing component



Soldering from 2 opposite angles



Fluxing IC pads and leads



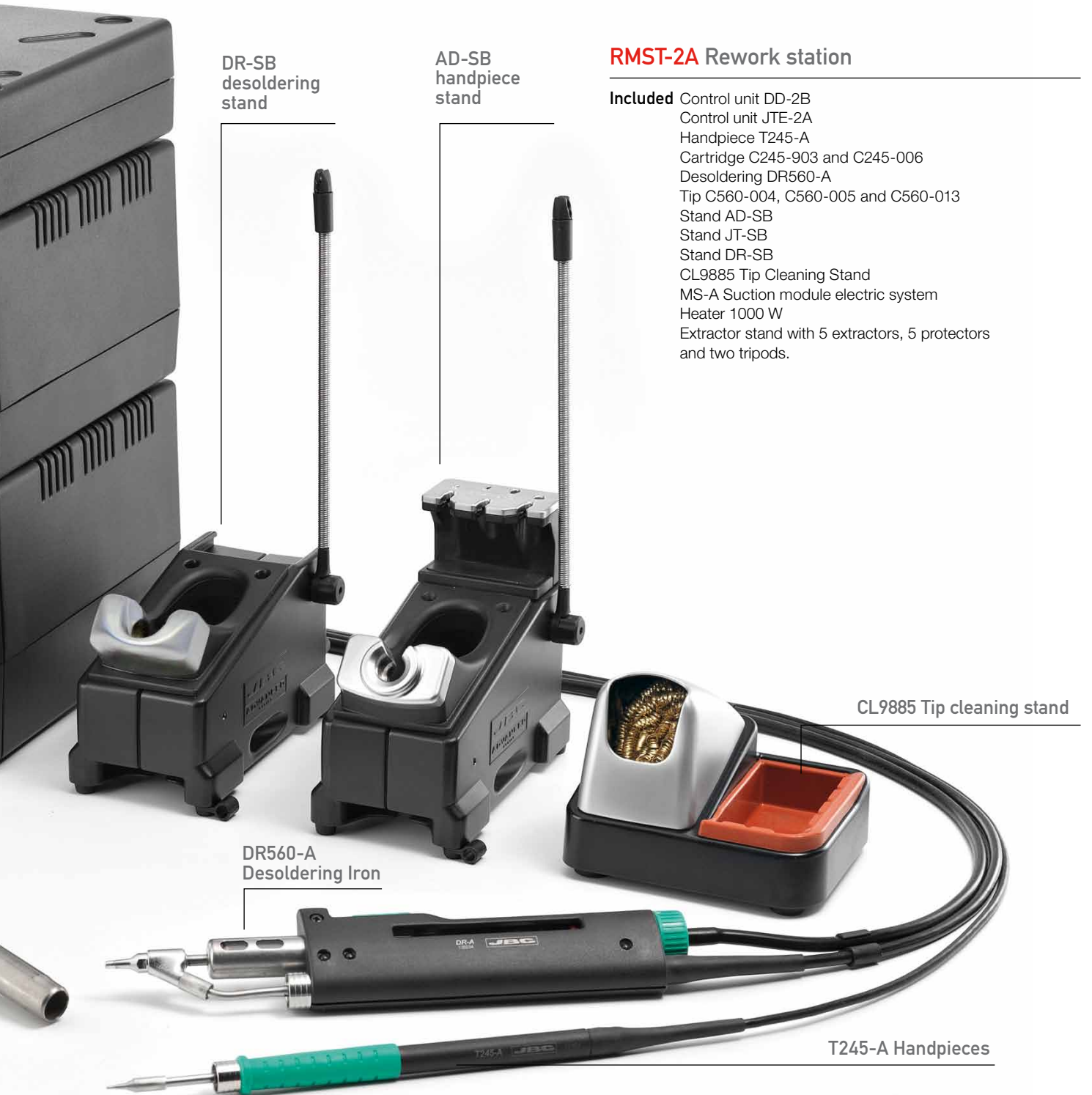
Soldering leads with special JBC series tips for soldering SMDs

DR-SB desoldering stand

AD-SB handpiece stand

RMST-2A Rework station

Included Control unit DD-2B
Control unit JTE-2A
Handpiece T245-A
Cartridge C245-903 and C245-006
Desoldering DR560-A
Tip C560-004, C560-005 and C560-013
Stand AD-SB
Stand JT-SB
Stand DR-SB
CL9885 Tip Cleaning Stand
MS-A Suction module electric system
Heater 1000 W
Extractor stand with 5 extractors, 5 protectors and two tripods.



CL9885 Tip cleaning stand

DR560-A Desoldering Iron

T245-A Handpieces