

Hot Air Station

JTSE

The JTSE is a high powered hot air Station capable to rework all types of SMDs. See [video](#) for examples.

The combination of the exclusive JBC hot air system with protectors, tripods and extractors ensures desoldering components easily and safety.

It features, along with the manual mode, a powerful functionality of profiles to perform rework tasks. Temperature and air flow are managed automatically by the station, capable to store up to 25 different profiles.

Connecting an [external thermocouple](#) provides a high-precise close-loop control of the component/PCB during the rework process. It can also be used to protect a component or a specific area of the PCB.

It comes with the tool JT-SA and a complete extractor desk including protectors, tripods and extractors.

As all the JBC Stations, the JTSE has a menu with more than 10 parameters to customise the control unit.

JTSE-1A 100-120 V

JTSE-2A 230 V



Specifications

Selectable Temperature	150 to 450 °C (300-840 °F)
Air flow	5 to 50 SLPM
Temperature profiles:	Design specific thermal profiles to avoid thermal shock during soldering processes.
	Up to 25 fully configurable soldering profiles can be stored.
Operating modes	Heating / Profiles / Cooling
Vacuum	30% / 228 mmHg / 9 inHg
Connectivity	
Type K thermocouple:	Can be used both for Control and Protection purposes.
USB-B (rear)	Software PC
USB-A (front)	Firmware update, Graphics/Profiles management
Robot	RS-232 remote control
Pedal	Optional tool control
Aux	Peripheral expansion

Product Packaging

Modular System	JTE-B
Tools	JT-TA
Stands	JT-SE
Accessories	JN2015 , JN2012 , JN2020 , E2052 , E2064 , E2184 , P2220 , P2235 , P4000 , P2230 , P4010 , T2050 , T2250 , 0008752
Consumables	PH218

Equipotential bonding	Optional connection to EPA
ESD/EOS	
ESD safe	
Power supply	
Peak power	700 W
Ambient operating temp.	10 to 50 °C / 50 to 120 °F
Dimensions and weight	
Control Unit	148 x 184 x 140 mm / 4,93 kg
	5.8 x 7.2 x 5.5 in / 10.86 lb
Package	474 x 368 x 195 mm / 5.69 kg
	18.7 x 14.5 x 7.7 in / 12.54 lb

Connectables

Accessories

Pedal
P-005



Pedal
P-405



PROTECTORS



EXTRACTORS



TRIPODS



Pick & Place
T260-A



for JT heater
JT NOZZLES



Consumables

for Hot Air
HEATING ELEMENTS



Documentation

Manuals	JTSE-A Manual
Exploded View	JTSE-A Exploded View