

JT High-Power hot-air station

120V - Ref. JT-1A | 230V - Ref. JT-2A



BASIC SPECIFICATIONS:

- 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, Room - 450° C and cool
- Air flow regulation: 6-45 l/min.
- The system is protected against antistatic discharge.
- Weight of complete system: 8,7 kg.

JT-2A High power hot air station 230V

The JT-2A is a high power hot air station used for desoldering all types of SMDs.

Its powerful heater enables quick and safe desoldering of even the biggest QFPs and PLCCs. In addition, it desolders small and medium sized BGA's in a very reduced time span. Digital read-out temperature allows more precision and tool control.

The system, exclusive to JBC, uses extractors/protectors and hot air, to desolder in a quick, safe and clean way while protecting the surrounding components by concentrating the heat onto the IC. A medium-sized QFP, for example, can be desoldered in 20 seconds.

(*The JT-Q is the same hot-air station but is supplied without accessories.)

Connectable tools: JT heater

Includes:

120V - Ref. JT-1A

230V - Ref. JT-2A

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

- JT control unit
- 1000 W heater.
- JT Extractor stand.
- 5 extractors, 5 shields and 2 tripods.
- JT-SA stand
- Accessories set

JBC

JT

HIGH-POWER HOT-AIR STATION

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Reference Guide
English

www.jbctools.com

JT / HIGH-POWER HOT-AIR

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CONTAINS

CONTROL UNIT
JTE-2A or JTE-1A



STAND
JT-SA



HEATING SET
0005783 (230V) or
0007293 (120V)



EXTRACTOR STAND *
0008748



TRIPOD *
T2050 \varnothing 20
T2250 \varnothing 40



NOZZLE
0932015 \varnothing 4
0932012 \varnothing 6
0932020 \varnothing 8



SUCTION TUBE *
0932330



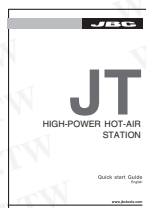
SUCTION CUPS *
0930110



CORD



MANUAL



* These accessories are not supplied with JT-2QA or JT-1QA stations

INSTALLATION



Connectable tools:

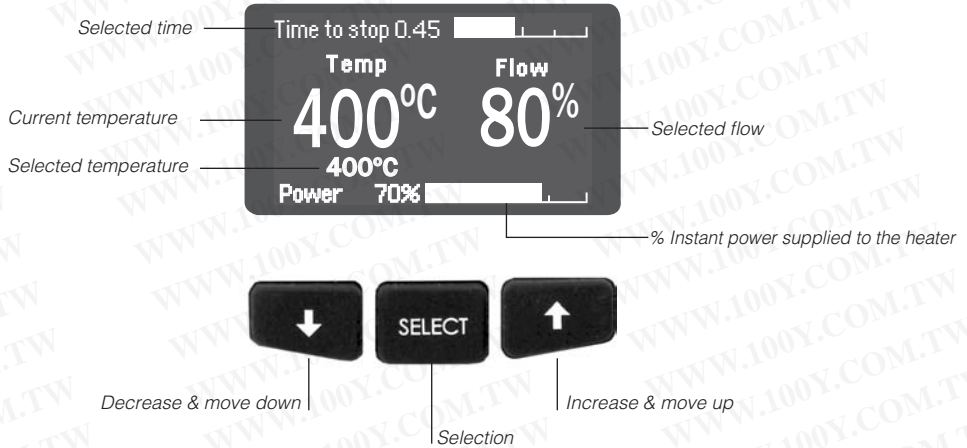
JT-A with corresponding heating element only version **JT-A**

TE-A with corresponding heating element only version **TE-A**

DESCRIPTION



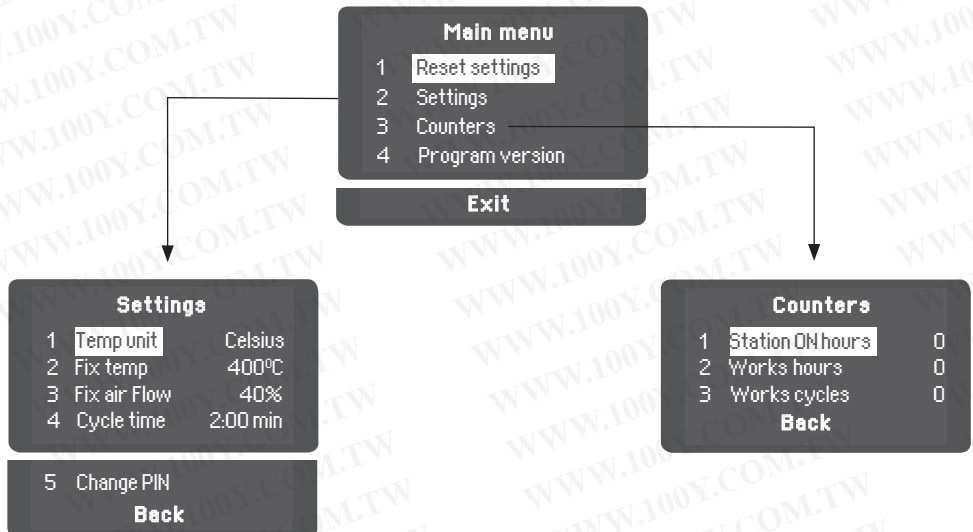
WORKING



SETTINGS

Press **SELECT** during 2 seconds
to enter **SETTINGS**

ORIGINAL PIN: 0105



DESOLDERING PROCEDURE

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1. Lock the extractor



2. Hot-air melts the solder



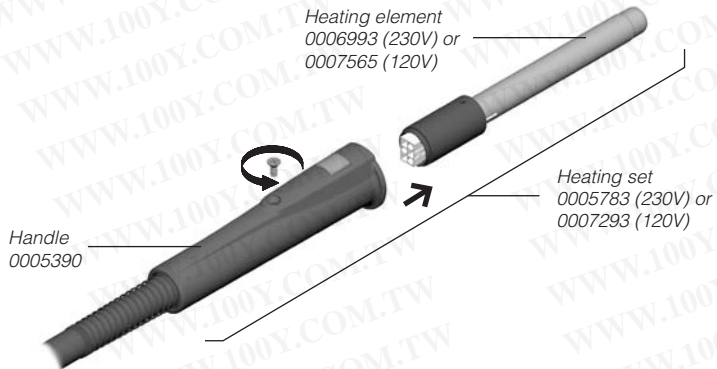
3. IC is removed automatically

MAINTENANCE

FOLLOW THIS PROCESS INVERTED TO RE-CONNECT THE HEATING ELEMENT

This step has to be performed when the heating set is cold.

1. Untighten screw.
2. Separate the heating element from the heating set's handle.
3. Connect the new heating element, pushing it's extreme.
4. Insert screw to avoid air-loss which could reduce the heating element's lifetime.



CHANGING THE HEATING SET

Turn off the station.

Use a wrench to unscrew the cover.



Move back the cover. Pull the connector from the socket to disconnect the heating set from the station.
Follow this process inverted to re-connect the heating set.

You will find all the information about control unit JTE in our web site:
<http://www.jbctools.com>

TECHNICAL SPECIFICATIONS

- Temperature selection from 150 to 450°C ($\pm 5\%$) and "cool".
- Power: 1000W.
- Air flow regulation: 6-45l/min.
- **JT-2A** 230V control unit. Input: 230V 50Hz.
- **JT-1A** 120V control unit. Input: 120V 50/60Hz.
- Total weight of unit: 2.5Kg.
- Complies with CE standards on electrical safety, electromagnetic compatibility and ESD protected housing "skin effect".
- RoHS compliant.
- Equipotential connector and the tool tip are connected to station mains ground supply for ESD protection.



This product should not be thrown in the garbage.

JBC

ENGLISH / WARRANTY

The JBC 2 years warranty, guarantees this equipment against all manufacturing defects, covering the replacement of defective parts and all necessary labour.

Warranty does not cover product wear due to use or mis-use.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased enclosing this, fully filled in, sheet.

SERIAL N°

STAMP OF DEALER

DATE OF PURCHASE

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MORE INFORMATION

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