

JBC

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Hot Air stations

The quickest desoldering ever seen

Hot Air stations

High powered hot air to repair any SMD even large QFPs and PLCCs
Desolder an integrated medium-sized QFP in **20 seconds**

TE
Precision Hot Air station
For repairing small and medium SMDs efficiently.
Includes the **TE-TB** Heater
Hose set and the **TE-SD** Stand.

JT
Hot Air station
Includes the **JT-TA** Heater
Hose set and the **JT-SD** Stand.

JT-Q & TE-Q
Hot Air stations
without Extractor desk

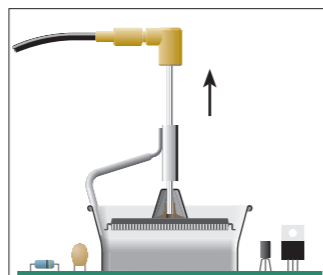
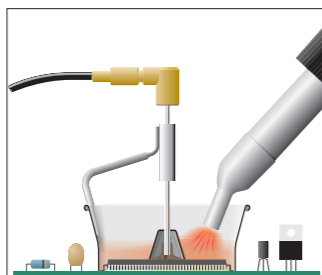
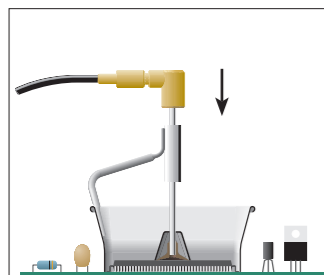
Quick and safe desoldering

JBC's Hot Air stations use extractors to protect adjacent components

1. Placing
JBC features a wide range of extractors, tripods and protectors so you can choose one to suit the component.

2. Heating
The adjacent components are protected by concentrating heat only on the component you are working on.

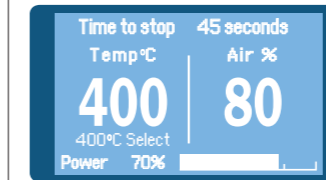
3. Releasing
The component lifts off automatically.



Control Airflow & Temperature

2 work modes to choose from

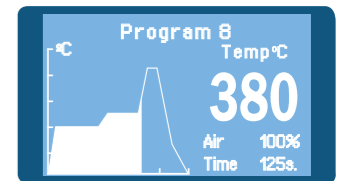
Manual Mode
Using the menu you can personalize over 20 parameters to help manage the soldering or desoldering process.



Program Mode
This option allows you to edit, create, copy or delete a program.

Each program consists of 9 points and each point has 3 parameters:
1. Time (seconds)
2. Temperature (°C / °F)
3. Air flow rate (%)
The station can store up to 25 temperature programs.

Build your own program



Stand Auto-stop function



Safer and cost-effective
The **Auto-stop** function is a security measure that guarantees the automatic stop of the tool once in the stand. This prevents potential incidents such as the stand's overheating. In addition, it saves power and lengthens the heater's life.

Auto-start & Pedal
By selecting the **Auto-start** function the heater automatically starts up when it is lifted from the stand. Optionally, you can control the tool using the P-005 Pedal.

Adjustable tool holders
The adjustable parts of the stands suit the work position according to your needs.

Specifications


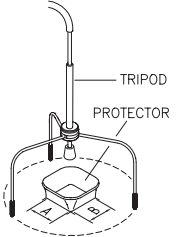
Dimensions	JT / TE	148 x 184 x 140 mm
Weight	JT	5.7 Kg (12.6 lb)
	TE	5.4 Kg (11.9 lb)
Ref. - Voltage (AC) / Fuse	JT-1D / TE-1D - 120 V / 8A	
	JT-2D / TE-2D - 230 V / 4A	
	JT-9D / TE-9D - 100 V / 8A	
Air flow range	JT	10 - 50 SLPM
	TE	3 - 17 SLPM


Temperature selection	JT / TE	Room Temp. / 150 - 450 °C (300 - 840 °F)
Nominal power	JT	700 W
	TE	300 W
Ambient operating temp.	JT / TE	10 - 40 °C (50 - 104 °F)
Vacuum	JT / TE	30% / 228 mmHg / 9 inHg
Rated current	JT / TE	3A (230 V), 6A (120 V), 7A (100 V)

Hot Air accessories

Choose the model to suit your desoldering needs

Protectors

	Ref.	Size (mm)
 	P3353	4,3 x 3
	P3786	5,2 x 5,2
	P3352	5,2 x 7,5
	P3355	5,2 x 9,5
	P3356	6,2 x 4,2
	P3785	7,2 x 7,2
	P3784	8,2 x 8,2
	P4035	9 x 13
	P4040	9,5 x 19
	P4080	9,5 x 21

	Ref.	Size (mm)
	P2220 *	10 x 10
	P4045	10,5 x 21
	P4090	11 x 16
	P2235 *	12 x 17
	P1249	12 x 23
	P4000 *	12,5 x 12,5
	P1593	13 x 31,5
	P3354	13,2 x 13,2
	P4025	13,5 x 21,5
	P2230 *	15 x 15

	Ref.	Size (mm)
	P4010 *	17 x 17
	P4005	18 x 29
	P4030	18,5 x 18,5
	P1068	18,5 x 24
	P2685	28,5 x 28,5
	P4085	31,5 x 31,5
	P2672	33 x 46
	P4002	50 x 50
	P3357	52,5 x 14

*Supplied with the JT and TE Extractor desk

Extractors


	Ref.	Size (mm)
	E2052 *	20 x 20
	E2064 *	20 x 26
	E2184 *	24 x 24
	E2068	27 x 27
	E4020	28,5 x 28,5
	E4015	31,5 x 31,5
	E2084	33 x 33
	E2100	38 x 38
	E2124	45 x 45

*Supplied with the JT and TE Extractor desk

Tripods

	Ref.	Size (mm)
	T2050 *	Ø 39
	T2250 *	Ø 85

Manual Extractor

	Ref.	Size (mm)
	E2190	Ø 7

Quick nozzle changer

Smoothly switch between nozzles without interrupting your workflow






TE Nozzles

	Ref.	Size (mm)
Bent 	TN9787	Ø 3
	TN9785	Ø 4
	TN9782	Ø 5
Straight 	TN9209*	Ø 3
	TN9208*	Ø 4
	TN9080*	Ø 5

*Supplied with the JT or TE Extractor desk

JT Nozzles

	Ref.	Size (mm)
Bent 	JN2015 *	Ø 4
	JN2012 *	Ø 6
	JN6633	Ø 8
Straight 	JN2020 *	Ø 8
	JN8417	Ø 10
Flat 	JN7638	10 x 2
	JN7637	20 x 2
	JN7639	30 x 2

*Supplied with the JT or TE Extractor desk

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