

# JBC

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## INSTRUCTION MANUAL



### ESHT

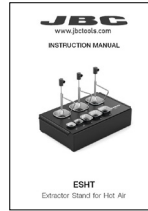
Extractor Stand for Hot Air

This manual corresponds to the following reference:

**ESHT-A**

## Packing List

The following items are included:



**Extractor Stand** .....1 unit

**Manual** .....1 unit  
Ref. 0027965

**Accessory Set for ESHT** ..... 1 unit  
Ref. 0027797 includes: -----

### Potectors

- Ref. P2220 .... 1 unit
- P2230 .... 1 unit
- P2235 .... 1 unit
- P4000 .... 1 unit
- P4010 .... 1 unit.



### Suction Tube

Ref. 0932330 .... 1 unit



### Extractors

- Ref. E2184 .... 1 unit
- E2064 .... 1 unit
- E2052 .... 1 unit



### Tripods

- Ref. T2050 .... 1 unit
- T2250 .... 1 unit



### Suction Cup Set

Ref. 0930110 .... 1 unit  
includes: -----



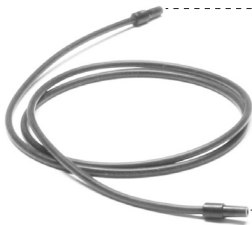
- Cup** Ref. 0934050 - Ø 10 (x3)
- Cup** Ref. 0934070 - Ø 4.7 (x3)

## Features and Connections

**JTU Control Unit**  
*not included, sold separately*



Activates the Suction Pump



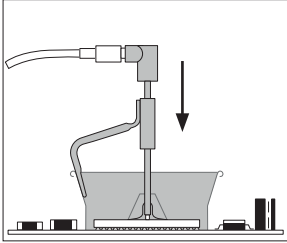
**Suction Tube**  
Ref. 0932330  
*For tripods and extractors*



**Extractor**  
*Ref. see page 2*

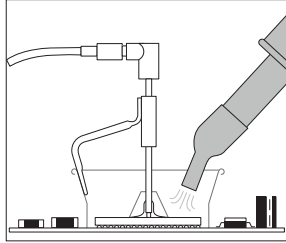
# Operation

## 1. Placing



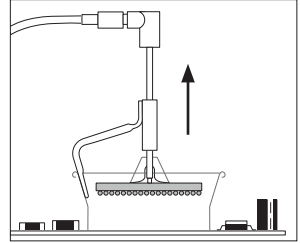
Position the extractor with the appropriate suction cup and press the suction button.

## 2. Heating



Heat the component.

## 3. Extracting

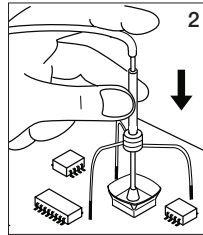
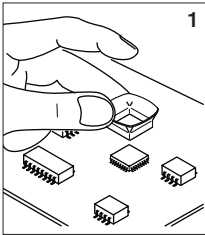


The component lifts off automatically when the solder melts.

# Protectors & Extractors

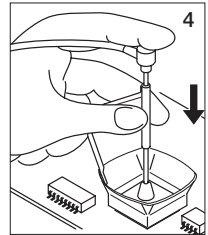
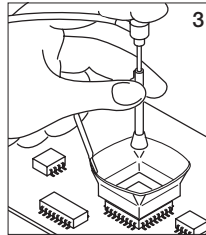
## For small components (fig. 1 and 2).

We recommend using the protector + tripod

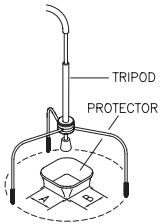


## For large components (fig. 3 and 4).

We recommend using the manual extractors

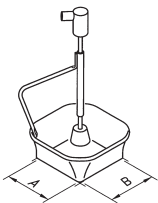


## Accessories



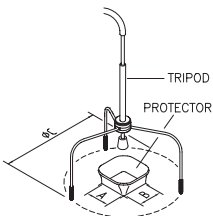
### Protectors

No.*	Ref.	AxB (mm)	AxB (in)	No.*	Ref.	AxB (mm)	AxB (in)
	<b>P3353</b>	4,3 x 3	0.16 x 0.12		<b>P1249</b>	12 x 23	0.47 x 0.9
	<b>P3786</b>	5,2 x 5,2	0.20 x 0.20	44	<b>P4000</b>	12,5 x 12,5	0.49 x 0.49
	<b>P3352</b>	5,2 x 7,5	0.20 x 0.29		<b>P3354</b>	13,2 x 13,2	0.52 x 0.52
	<b>P3355</b>	5,2 x 9,5	0.20 x 0.37		<b>P4025</b>	13,5 x 21,5	0.53 x 0.85
	<b>P3356</b>	6,2 x 4,2	0.24 x 0.16	48	<b>P2230</b>	15 x 15	0.59 x 0.59
	<b>P3785</b>	7,2 x 7,2	0.28 x 0.28	60	<b>P4010</b>	17 x 17	0.67 x 0.67
	<b>P3784</b>	8,2 x 8,2	0.32 x 0.32		<b>P4005</b>	18 x 29	0.71 x 1.14
	<b>P4035</b>	9 x 13	0.35 x 0.51		<b>P4030</b>	18,5 x 18,5	0.73 x 0.73
	<b>P4040</b>	9,5 x 19	0.7 x 0.74		<b>P1068</b>	18,5 x 24	0.73 x 0.94
	<b>P4080</b>	9,5 x 21	9.5 x 0.83		<b>P2685</b>	28,5 x 28,5	1.12 x 1.12
32	<b>P2220</b>	10 x 10	0.39 x 0.39		<b>P4085</b>	31,5 x 31,5	1.24 x 1.24
	<b>P4045</b>	10,5 x 21	0.14 x 0.82		<b>P2672</b>	33 x 46	1.30 x 1.18
	<b>P4090</b>	11 x 16	0.43 x 0.63		<b>P4002</b>	50 x 50	1.97 x 1.97
24	<b>P2235</b>	12 x 17	0.47 x 0.67		<b>P3357</b>	52,5 x 14	2.06 x 0.55



### Extractors

No.*	Ref.	AxB (mm)	AxB (in)	No.*	Ref.	AxB (mm)	AxB (in)
52	<b>E2052</b>	20 X 20	0.79 x 0.79		<b>E4015</b>	31,5 X 31,5	1.24 x 1.24
64	<b>E2064</b>	20 X 26	0.79 x 1.02		<b>E2084</b>	33 X 33	1.30 x 1.30
80	<b>E2184</b>	24 X 24	0.94 x 0.94		<b>E2100</b>	38 X 38	1.50 x 1.50
	<b>E2068</b>	27 X 27	1.06 x 1.06		<b>E2124</b>	45 X 45	1.77 x 1.77
	<b>E4020</b>	28,5 X 28,5	1.12 x 1.12				



### Tripods

Ref.	øC (mm)	øC (in)
<b>T2050</b>	39	1.53
<b>T2250</b>	85	3.35



### Manual extractor

Ref.	øD (mm)	øD (in)
<b>E2190</b>	7	0.27

\* Position in Extractor Stand

# Safety



**It is imperative to follow safety guidelines to prevent electric shock, injury, fire or explosion.**

- Do not use the equipment for any purpose other than PCB rework. Incorrect use may cause fire.
- The temperature of accessible surfaces may remain high after the unit is turned off. Handle with care.
- Be careful with the fumes produced when soldering.
- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves when working to avoid personal harm.
- Utmost care must be taken with liquid tin waste which can cause burns.
- This appliance can be used by children over the age of eight as well as persons with reduced physical, sensory or mental capabilities or lacking experience provided that they have been given adequate supervision or instruction concerning use of the appliance and understand the hazards involved. Children must not play with the appliance.
- Maintenance must not be carried out by children unless supervised.



# Specifications

## ESHT

### Extractor Stand for Hot Air

Ref. ESHT-A

- Total Net Weight: 1.09 kg / 2.41 lb
- Total Package Dimension: 320 x 140 x 120 mm / 12.60 x 5.51 x 4.72 in  
(L x H x W)

Complies with CE standards.  
ESD safe.

# JBC

## Warranty

JBC's 2 year warranty covers this equipment against all manufacturing defects, including the replacement of defective parts and labour.

Warranty does not cover product wear or misuse.

In order for the warranty to be valid, equipment must be returned, postage paid, to the dealer where it was purchased.

**Get 1 extra year JBC warranty by registering here:**

**<https://www.jbctools.com/productregistration/>  
within 30 days of purchase.**



This product should not be thrown in the garbage.

In accordance with the European directive 2012/19/EU, electronic equipment at the end of its life must be collected and returned to an authorized recycling facility.



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