

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 Stand1 unit

Manual1 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:



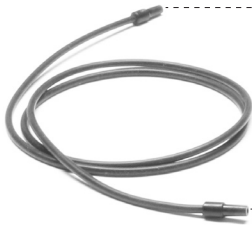
- Cup** Ref. 0934050 - Ø 10 (x3)
- Cup** Ref. 0934070 - Ø 4.7 (x3)

Features and Connections

JTU Control Unit
not included, sold separately



Activates the Suction Pump



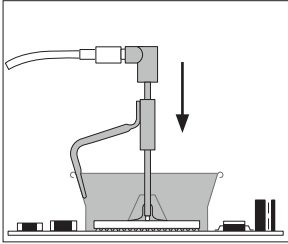
Suction Tube
Ref. 0932330
For tripods and extractors



Extractor
Ref. see page 2

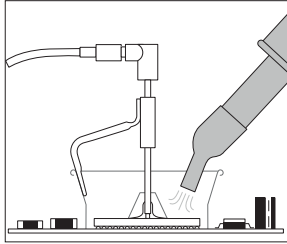
Operation

1. Placing



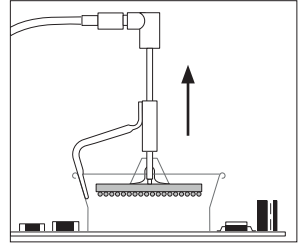
Position the extractor with the appropriate suction cup and press the suction button.

2. Heating



Heat the component.

3. Extracting

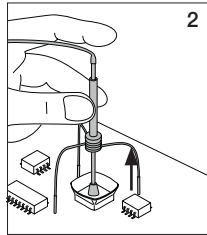
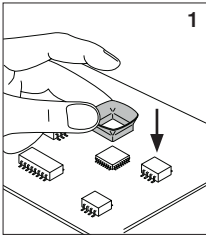


The component lifts off automatically when the solder melts.

Protectors & Extractors

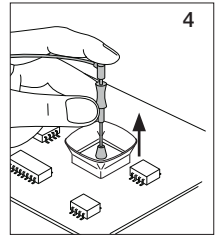
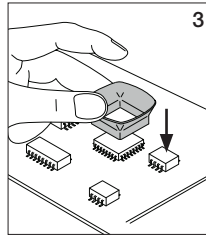
For small components (fig. 1 and 2).

We recommend using the protector + tripod

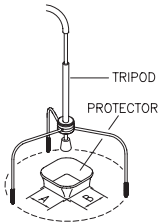


For large components (fig. 3 and 4).

We recommend using the manual extractors

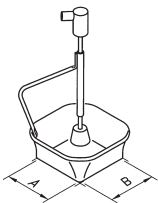


Accessories



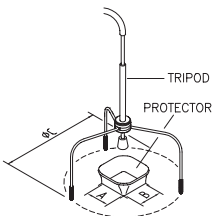
Protectors

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



Extractors

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



Tripods

Ref.	øC (mm)	øC (in)
T2050	39	1.53
T2250	85	3.35



Manual extractor

Ref.	øD (mm)	øD (in)
E2190	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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0027965-080622