www.jbctools.com

INSTRUCTION MANUAL



ESHT

Magazine with Protectors & Extractors

This manual corresponds to the following reference:

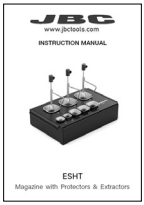
ESHT-A

Packing List

The following items are included:



Magazine for Protectors & Extractors ..... 1 unit



Manual .....1 unit
Ref. 0027965

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

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



Tripods
Ref. T2050 .... 1 unit
T2250 .... 1 unit



Suction Tube
Ref. 0932330 .... 1 unit



Extractors
Ref. E2184 .... 1 unit
E2064 .... 1 unit
E2052 .... 1 unit



Suction Cup Set
Ref. 0930110 .... 1 unit
includes:



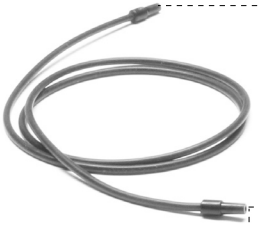
Cup Ref. 0934050 - Ø 10 (x3)
Cup Ref. 0934070 - Ø 4.7 (x3)

Features and Connections

JTSE Control Unit
not included, sold separately



Activates the Suction Pump



Suction Tube
Ref. 0932330
For tripods and extractors

alternative

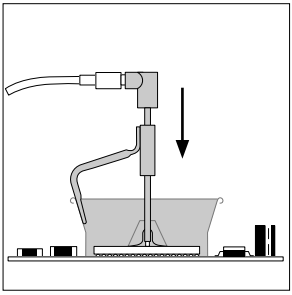




Extractors / Tripods
Ref. see page 2

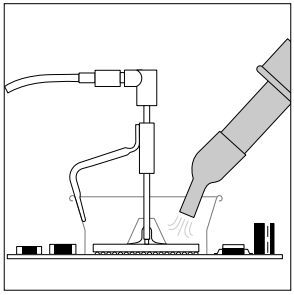
Operation

1. Placing



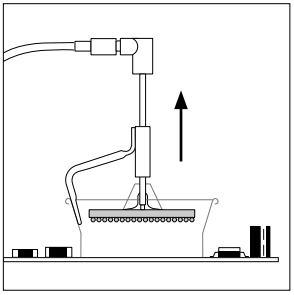
Position the extractor with the appropriate suction cup and press the suction button.

2. Heating



Heat the component.

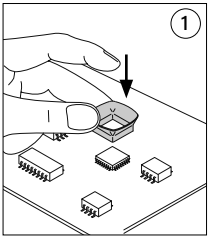
3. Extracting

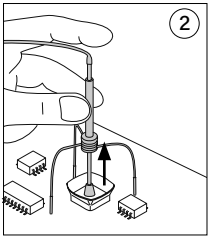


The component lifts off automatically when the solder melts.

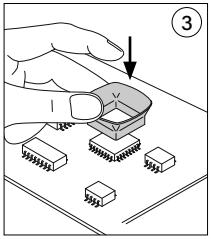
Protectors, Tripods & Extractors

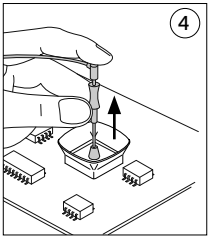
For small components (1) and (2) JBC recommends using a protector and a tripod



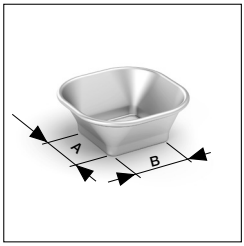


For large components (3) and (4) JBC recommends using a protector and the manual extractors.





Accessories



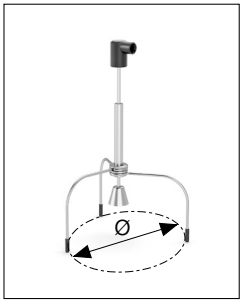
Protectors				
Incl. in ESHT	No.*	Ref.	A x B (mm)	A x B (in)
		P3353	4.3 x 3	0.16 x 0.12
		P3786	5.2 x 5.2	0.20 x 0.20
		P3352	5.2 x 7.5	0.20 x 0.29
		P3355	5.2 x 9.5	0.20 x 0.37
		P3356	6.2 x 4.2	0.24 x 0.16
		P3785	7.2 x 7,2	0.28 x 0.28
		P3784	8.2 x 8.2	0.32 x 0.32
		P4035	9 x 13	0.35 x 0.51
		P4040	9.5 x 19	0.7 x 0.74
		P4080	9.5 x 21	9.5 x 0.83
●	32	**P2220**	10 x 10	0.39 x 0.39
		P4045	10.5 x 21	0.14 x 0.82
		P4090	11 x 16	0.43 x 0.63
●	24	**P2235**	12 x 17	0.47 x 0.67
		P1249	12 x 23	0.47 x 0.9
●	44	**P4000**	12.5 x 12,5	0.49 x 0.49
		P3354	13.2 x 13.2	0.52 x 0.52
		P4025	13.5 x 21.5	0.53 x 0.85
●	48	**P2230**	15 x 15	0.59 x 0.59
●	60	**P4010**	17 x 17	0.67 x 0.67
		P4005	18 x 29	0.71 x 1.14
		P4030	18.5 x 18.5	0.73 x 0.73
		P1068	18.5 x 24	0.73 x 0.94
		P2685	28.5 x 28.5	1.12 x 1.12
		P4085	31.5 x 31.5	1.24 x 1.24
		P2672	33 x 46	1.30 x 1.18
		P4002	50 x 50	1.97 x 1.97
		P3357	52.5 x 14	2.06 x 0.55

** Corresponding size number on ESHT.*

Accessories



Extractors				
Incl. in ESHT	No.*	Ref.	A x B (mm)	A x B (in)
●	52	**E2052**	20 x 20	0.79 x 0.79
●	64	**E2064**	20 x 26	0.79 x 1.02
●	80	**E2184**	24 x 24	0.94 x 0.94
		E2068	27 x 27	1.06 x 1.06
		E4020	28.5 x 28.5	1.12 x 1.12
		E4015	31.5 x 31.5	1.24 x 1.24
		E2084	33 x 33	1.30 x 1.30
		E2100	38 x 38	1.50 x 1.50
		E2124	45 x 45	1.77 x 1.77



Tripods				
Incl. in ESHT	No.*	Ref.	ø (mm)	ø (in)
●	39	**T2050**	39	1.53
●	85	**T2250**	85	3.35



Manual Extractor				
Incl. in ESHT	No.*	Ref.	ø (mm)	ø (in)
		E2190	7	0.27

** Corresponding size number on ESHT.*

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
Magazine with Protectors & Extractors
Ref. **ESHT-A**

- Total Net Weight:	1.20 kg / 2.65 lb
- Total Package Dimension / Weight (L x H x W)	320 x 140 x 120 mm / 1.53 kg 12.60 x 5.51 x 4.72 in / 3.37 lb

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 labor.
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.



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.

CE EAC

www.jbctools.com

0027965-291124