INSTRUCTION MANUAL

Senior Tip Cleaner with
Non-Metal Brushes

CLUP

JBC

www.jbctools.com

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This manual corresponds to the following reference:
CLMU-PB

1. Packing List

The following items are included:

Senior Tip Cleaner with Non-Metal Brushes
1 unit

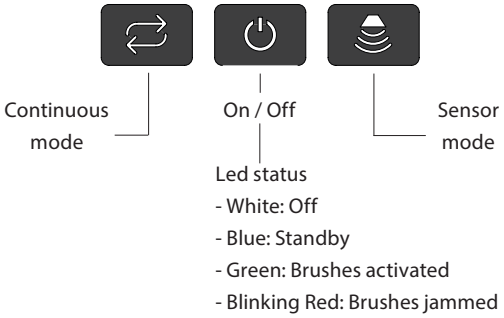
Non-Metal Brushes HMP for CLU & CLR
2 units
Ref. CLMU-P2
(brushes already installed inside the cleaner)

AC Adapter
1 unit
0022529

Manual
1 unit
0027496

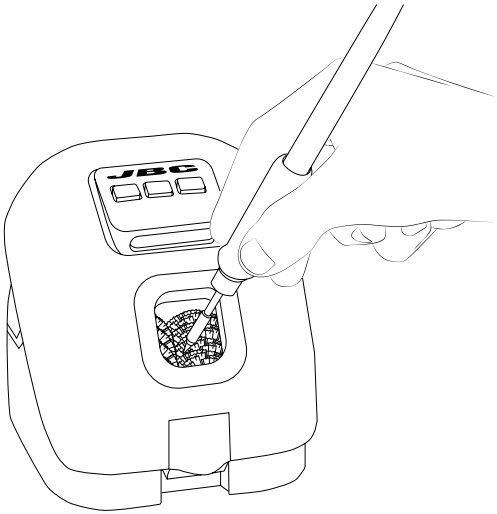
2. Features and Connections

3. Operation



For best cleaning results, we **recommend** placing the tip between the two brushes for just 1 second. Longer exposure time would lead to dewetting of tip surface causing oxidation.

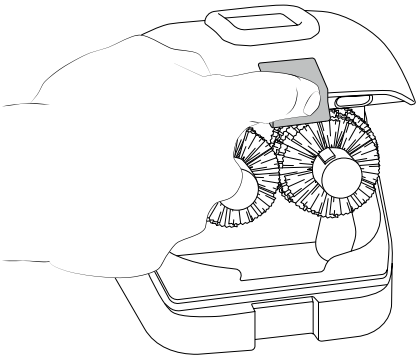
If excessive pressure is applied with the tool against any of the brushes, the cleaner stops automatically in order to protect the motors. Putting the tool out of the sensor detection area automatically reactivates the cleaner.



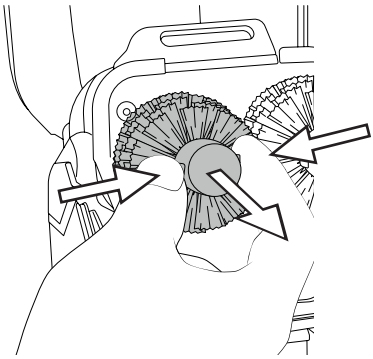
CLUP is automatically switched off if the splashguard is opened during operation.

4. Brush Replacement

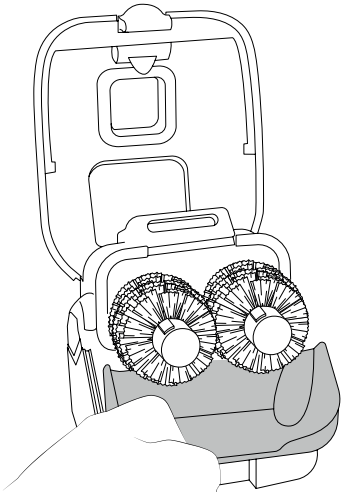
1. Pull the locking tab to open the splashguard.



2. Pull the used up brushes out of the cleaner by pressing its two opposite buttons. To replace the brushes just push them without pressing the buttons.



5. Collection Tray



Remove the solder collection tray for disposal of solder waste.

The tray can be removed without disassemble the brushes.

6. Brush Range

Metal Brushes
for CLU & CLR
(Black core)
Ref. CLMU-A8

Blue Metal Brushes
for CLU & CLR
(Blue core)
Ref. CLMU-A7

Non-Metal Brushes
for CLU & CLR
(Black core)
Ref. CLMU-P1

Blue Non-metal Brushes
for CLU & CLR
(Blue core)
Ref. CLMU-P7

Non-Metal Brushes HMP
for CLU & CLR
(Black core)
Ref. CLMU-P2

Blue Non-metal Brushes HMP
for CLU & CLR
(Blue core)
Ref. CLMU-P8

When changing Brushes, see the table on next page for the different brush types.

7. Brush Range

Metal Brushes

Ref.	CLMU-A8	CLMU-A7
Type	Metal	Metal
Cleaning	Intensive	Intensive
Max. time use	10 s	10 s
Recommended time use	1-2 s	1-2 s
Life cycle*	Long	Long
Core**	Black	Blue

Non-Metal Brushes

Ref.	CLMU-P1	CLMU-P7	CLMU-P2	CLMU-P7
Type	Non-metal	Non-metal	Non-metal HMP	Non-metal HMP
Cleaning	Gentle	Gentle	Gentle	Gentle
Max. time use	5 s	5 s	5 s	5 s
Recommended time use	1-2 s	1-2 s	1-2 s	1-2 s
Life cycle*	Extended	Extended	Extended	Extended
Core**	Black	Blue	Black	Blue

Only use the non-metal Brushes when they are turning. Incorrect use will damage them.

* When used properly, the non-metal Brushes will have a longer life than the metal ones.

** The blue core is used to distinguish it from the black core when doing lead-free and leaded soldering.

9. Maintenance

Before carrying out maintenance or storage, always unplug the equipment from the mains.

- Use a damp cloth to clean the splashguard and the inside.

- Check periodically that the sensors window is clean. Use a cotton bud with alcohol to clean it.

- Maintain the brushes and the solder collection tray clean.

- Replace any defective or damaged piece. Use original JBC spare parts only.

- Repairs should be performed only by a JBC authorized technical service.

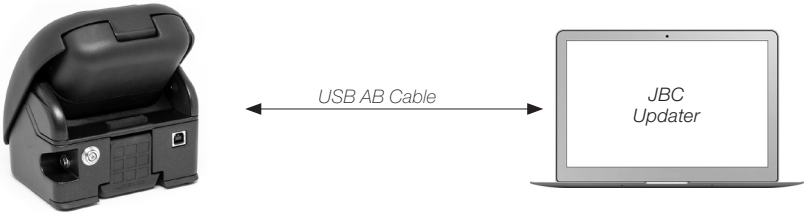
10. USB Connector

Download the latest software from our website to improve your CLUP.

JBC Updater

www.jbctools.com/software.html

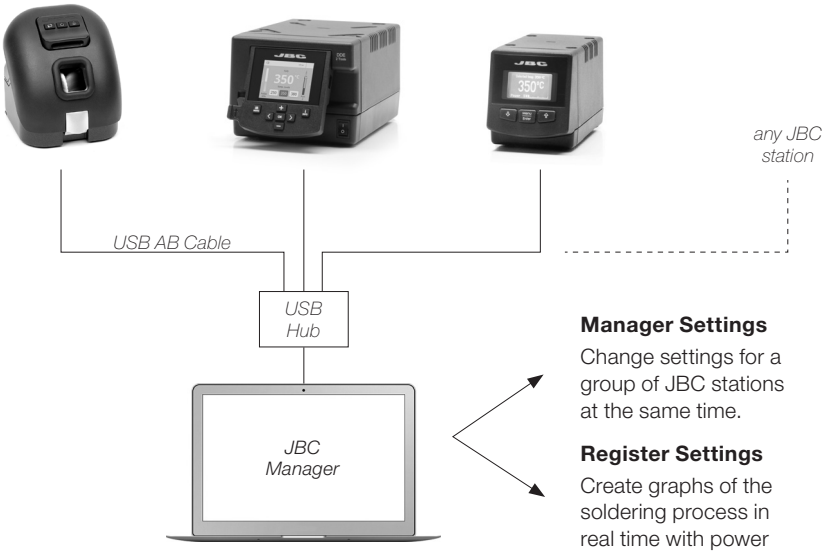
Update the cleaner software via USB connection:



JBC Manager

www.jbctools.com/manager.html

Manage and monitor as many stations as your PC can handle by using the JBC Manager. You can export data to another PC.



Manager Settings

Change settings for a group of JBC stations at the same time.

Register Settings

Create graphs of the soldering process in real time with power and temperature data.

11. Safety

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

- Do not use the appliance for any purpose other than tip cleaning. It is not a tool stand.

- The AC Adapter power supply must be plugged into approved bases.

- Do not leave the appliance unattended when it is running.

- Remove power cord by holding the plug, not the wire.

- Avoid contact with moving parts.

- Keep your workplace clean and tidy. Wear appropriate protection glasses and gloves when working to avoid harm.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

- Utmost care must be taken with liquid tin waste which can cause burns.

- Be careful with the fumes produced when soldering.

12. Specifications

AC Adapter:	Input: 100-240 V, 5/60 Hz Output: DC 24 V, 2 A
Brush diameter:	50 mm
Weight:	2,1 kg (4.63 lb)
Dimensions:	128 x 131 x 137 mm
Ambient Operating Temp:	10 to 40 ºC / 50 TO 104 ºF
ESD safe connector	

Complies with CE standards.

ESD protected housing “skin effect”.

Notes

Notes

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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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