

**JBC**

[www.jbctools.com](http://www.jbctools.com)



Improve thermal transfer in only 1 second  
**Automatic Tip Cleaners**

# Cleaning systems

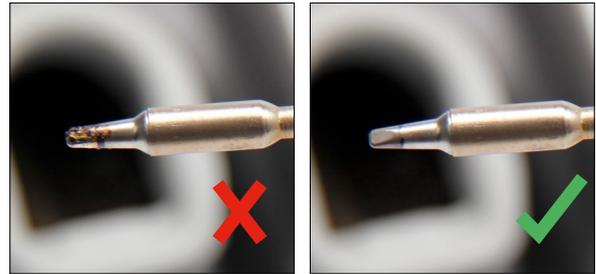
For a good thermal transfer, keep the tip clean of oxidizing and solder remains.

Clean the tip in a fraction of a second



With automatic cleaners you get **optimal and uniform cleaning** in a very short time.

Improve heat transfer



A clean tip is always easier to tin resulting in **higher quality solder joints**.

## Automatic Junior Tip Cleaner

Ref. **CLMS**

### Two modes of operation

The motorized brushes start by pressing the button or by selecting the continuous mode.



### Switch ON

Press the button with your soldering iron and the brushes will run for 10 seconds.



Splashguard



### Save space

You can easily fit the tip cleaner into your work area thanks to its reduced size.



### Brushes for CLMS

Ref. **CLMS-A8**

The composition, size and thickness of the fibers ensure the most efficient and least damage while cleaning the tip.

JBC offers effective, practical and affordable methods to prevent splashing and extend a tip's life:

### Easy to empty



The solder collector tray can be **easily emptied and re-used** with no wear and tear.

### Keep your work area clean



The splashguard helps **keep the bench always clean** and free of solder particles.

## Automatic Universal Tip Cleaner

Ref. **CLMU-A**

### ▶ Continuous or Sensor mode

This Cleaner is excellent for cleaning tips with different shapes and sizes.

You can easily switch between sensor and continuous mode by pressing the top buttons.

Continuous mode

Sensor mode



### Brushes for CLMU



Ref. **CLMU-A7**

Ref. **CLMU-A8**



Ref. **CLMU-P7**  
Non metal brushes

Ref. **CLMU-P1**  
Non metal brushes

	<b>CLMU-A8</b>	<b>CLMU-A7</b>	<b>CLMU-P1</b>	<b>CLMU-P7</b>
Material	Metal	Metal	Non Metal	Non Metal
Cleaning	Intensive	Intensive	Gentle	Gentle
Max. time use	10 s	10 s	5 s	5 s
Recommended time use	1-2 s	1-2 s	1-2 s	1-2 s
Life cycle*	Long	Long	Extended	Extended
Core**	Black	Blue	Black	Blue

\* 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.

# Automatic Senior Tip Cleaner

Ref. **CLMB-A, CLMB-PA**

- ▶ **Sensor detection**  
The brushes start working when the sensors detect the tip at the window.
- ▶ **Vertical Access**  
Features a second position which facilitates working with robots.
- ▶ **Quick Set up**  
You only have to place the tray, the brushes and close the splashguard.



## Brushes for CLMB



Ref. **CLMB-A8**



Ref. **CLMB-A7**



Ref. **CLMB-P1**  
Non metal brushes



Ref. **CLMB-P7**  
Non metal brushes

	Brushes for CLMB-A		Brushes for CLMB-PA	
	<b>CLMB-A8</b>	<b>CLMB-A7</b>	<b>CLMB-P1</b>	<b>CLMB-P7</b>
Material	Metal	Metal	Non Metal	Non Metal
Cleaning	Intensive	Intensive	Gentle	Gentle
Max. time use	10 s	10 s	5 s	5 s
Recommended time use	1-2 s	1-2 s	1-2 s	1-2 s
Life cycle*	Long	Long	Extended	Extended
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## Technical Specifications

	<b>CLMS</b>	<b>CLMU</b>	<b>CLMB</b>
Dimensions	91 x 95 x 114 mm (3.6 x 3.7 x 4.5 in)	130 x 140 x 140 mm (5.1 x 5.5 x 5.5 in)	100 x 185 x 115 mm (3.9 x 7.3 x 4.5 in)
Weight	1,45 kg (3.2 lb)	2,15 kg (2.62 lb)	1,19 kg (2.62 lb)
AC Adapter	Input: 100 - 240 V, ~50/60 Hz, 0.3 A Output: DC 12V, 1 A	Input: 100 - 240V, ~50/60Hz, 1.2A Output: DC 24V, 2000 mA	Input: 100 - 240 V, ~50/60 Hz, 0.4 A Output: DC 18V, 0.83 A
Brush diameter	34 mm (1.3 in)	50 mm (2.0 in)	50 mm (2.0 in)
Brush speed	550 - 650 rpm	750 - 1000 rpm	700 - 1000 rpm
Vertical position	--	✓	✓

