

JBC

The Soldering Co.



Tip Cleaning Systems

Invest your time in soldering, not cleaning

Matronic
ELECTRONIC PRODUCTION TECHNOLOGY

Cleaning Systems

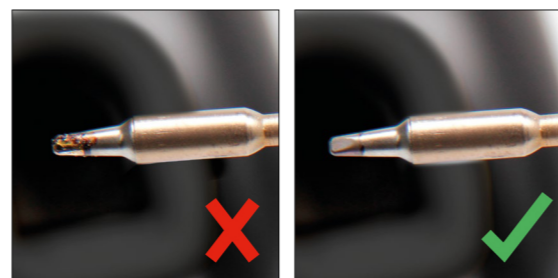
For good thermal transfer, keep the tip tinned thus free from oxides.

Clean the tip in less than a second



With automatic cleaners you **save time** and optimize production.

Improve heat transfer



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

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

Easy to empty



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

Keep your workspace clean



The locking mechanism on the brushes makes them **fast and easy to replace**.

CLMS Junior Tip Cleaner

The ideal partner to any soldering station

Two modes of operation

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

Splashguard



Save space

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

CLMUP Automatic Tip Cleaner with Fiber Brushes (non-metal)

CLMU Automatic Tip Cleaner with Metal Brushes

Turn On/Off
Continuous Mode Sensor Mode



It also features a second position which facilitates vertical tip access

Sensor Window

Window

short distance
medium distance
long distance



These cleaners are excellent for cleaning tips of different shapes and sizes. You can easily switch between sensor and continuous mode by pressing the top buttons.

Brushes

CL4008

Fiber Brushes

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



Brushes

CL2008 / CL2007

Fiber Brushes

provides a **soft cleaning**, especially recommended for regular usage to improve tip life. Supplied with CLMUP.



CL1008 / CL1007

Metal Brushes

provides a **thorough cleaning to recover the tip**, increasing heat transfer. Supplied with CLMU.



CL Manual Tip Cleaner

A complete cleaning system with splashguard and antisplash membrane to keep the workspace clean and free of solder particles.

CL7882

Antisplash membrane

Prevent splashing of solder particles and maintain the workspace clean.

CL8010

Tip Wiper

A temperature-resistant receptacle lets the operator remove excess solder by gently tapping or wiping.

CL6210

Brass Wool

Very effective cleaning method. It leaves a small layer of solder on the tip to prevent oxidation between cleaning and reflowing.



Non-slip Base

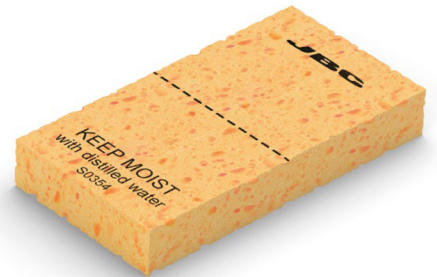
No need to hold the base while cleaning tips.



S0354

Sponge

The least harmful cleaning method. Keep the sponge moist with distilled water when working to avoid tip wear.



Specifications

	CL	CLMS	CLMU / CLMUP
Dimensions	112 x 89 x 90 mm / 4.4 x 3.5 x 3.5 in	95 x 91 x 112 mm / 3.7 x 3.6 x 4.4 in	128 x 131 x 137 mm / 5. x 5.1 x 5.4 in
Weight	0.88 Kg / 1.93 lb	1.45 kg / 3.20 lb	2.1 Kg / 4.63 lb
Operating modes	Manual	Switch & Continuous	Sensor & Continuous
Brush diameter	--	Ø 34 mm / 1.33 in	Ø 50 mm / 1.97 in
Brush speed	--	550 rpm 650 rpm (continuous mode)	750 rpm
Silent operation	--	30 dB at 30 cm	25 dB at 30 cm
Vertical position	--	--	✓
AC Adapter	--	Input: 100 - 240V, 50/60 Hz Output: DC 12V, 1 A	Input: 100 - 240V, 50/60Hz Output: DC 24V, 2 A

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ESD safe

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