

In-Line Brushing System

Clears dust and debris from PCBs before solder paste printing. Improves soldering yields for PCBAs with fine pitch component packages like flip chips, 0402 or 0201.

Conductive brushes and ioniser eliminate static charges while brushing is in progress.

Powerful suction from vacuum prevent dust from flying around.

With variable board feed, brushing speed and pressure, this system is suitable for bare PCBs with or without components



System here is used for brushing components after laser marking.

Machine Specifications	
Model:	BM1000
Machine External Dim.	Lg 1000 x W 1000 x Ht 1200 mm (Msize); Ht .exclude light tower.
PCB max size (mm)	Lg. 330 x W 250 mm (Msize)
PCB Transfer Height	910+/-30mm
Board feed	Vairable belt speed control.
Brushing Unit	Conductive brushes. Variable brush speed. Selective pressure setting.
Ioniser	Std. Build in
Vacuum pump	Std. Build in. Commercially available vacuum system with filters.
Controls	PLC
Light Tower	3 colour light tower with fault detections
Interfacing	SNEMA
Machine colour (Std)	Powder coated rough surface finish light grey code 9174
Power (Kva)	220Vac/1 phase or 110V/1 phse. (500KVA)