

Cleaner Series (Single Lane)

清洁机系列 (单轨)

PCB Cleaner

清洁机

EY-460CL



Product Features

Product characteristics

*Contact-based cleaning ensures longer-lasting cleanliness, primarily addressing dust contamination on PCB surfaces.

*Unique design ensures effective removal of 99% of visible contaminants on the surface of PCB.

*The latest electrostatic discharge technology features positive and negative ions that surpass industry standards.

*A newly developed anti-static brush dust removal device has been developed.

*A newly developed anti-static roller dust collection device has been developed.

*Dust-collecting paper rolls: Special high-polymer materials possess anti-static properties.

*The optimal adhesive coating thickness enhances the adhesion and capture capabilities of foreign particles.

*Supports for preventing board bending, warping, or curling.

*Alarm device for blockage of foreign objects in vacuum dust collection system pipes.

*CE design compliant with the highest safety standards.

Standard configuration parameters for PCB cleaning machines

Technical specifications:

Configure:

460 (style)

Working height	910mm±30mm
Conveyor belt	7mm Green, flat design (exposed 3mm)
Communication	SMEMA
Work direction	L-R/R-L (Choice)
Fixed guide rail	Front, Rear
Width adjustment	Manual adjustment
Dust collection	Rubber roll for collecting dust + dust-collecting roll paper (consumable item) for dust collection
Cleaning methods	① Brush cleaning + vacuum suction + ② Dust-collecting rollers + dust collection roll paper + ③ Ion wind stick for removing static electricity

PCB size:

PCB size (LxW)	70x70mm~530x460mm
PCB thickness	0.6~4.0mm
Chip height	A 0mm/B 35mm
PCB Weight	≤1.5Kg

Installation:

Power Supply	220V 50/60Hz ±10%
power system	L1+N+P1
Power	0.1Kw
Air source	0.6Mpa
Consumption air	<10L/min
Plug type	Chinese standard, European standard (optional)

Machine:

LxWxH	610x980x1450mm
Machine weight	≤180Kg
Fixed Front X	185mm
Level of noise	<75dB

Equipment photos:



Notes: The main emphasis is on textual content.