



MT-2210

AUTOMATIC PCB CLEANING MACHINE

CATALOG

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MT-2210 PCB Automatic Cleaning Machine Introduction

MT-2210 PCB cleaning machine uses organic volatile solvent as cleaning liquid. It is a simple pneumatic misprinted PCB/PCBA cleaning machine. It is used for small batch of misprinted PCB, PCBA after soldering, solder printing and other cleaning. The machine automatically completes the cleaning and drying process, which can effectively clean the SMT misprinted solder paste, and the residual rosin flux, dust, oil and other organic and inorganic pollutants on the surface of the SMT/THT PCBA after soldering.



Machine Characteristics:

1. Safety: Fully use compressed air as power, no power, no safety hazards caused by electric sparks.
2. Structure: All stainless steel structure, anti-acid and alkali corrosion, firm and durable, small size, reasonable structure and beautiful appearance.
3. Automated cleaning: According to the program setting, all the processes of cleaning and air drying are completed automatically. Small size and compact structure.
4. Spray cleaning design: The nozzle adopts the left and right incremental type and the upper and lower dislocation type distribution. The nozzle flow rate and arrangement are calculated by calculating the cleaning area to completely solve the cleaning dead zone.
5. Operation: One-button operation, easy to learn.
6. Filtration: Large-capacity filter with larger injection pressure, better cleaning effect and less cleaning time.
7. Shower room: Mirror surface stainless steel inner liner, liquid returning quickly.
8. PCB size: Maximum 450mm (L) * 450mm (W) * 180mm (H). Non-standard custom fixtures for larger product sizes and higher cleaning capacities.
9. Applicable cleaning objects:
 - Misprinted PCB surface residue
 - PCBA Solder joint flux
 - Small batch fixtures
 - Printing machine scraping blades, etc.
 - Special requirements specifications can be customized.

Machine Characteristics:



New Control Panel



Latest Design Cleaning Tank



Exhaust Vent



Larger Pump

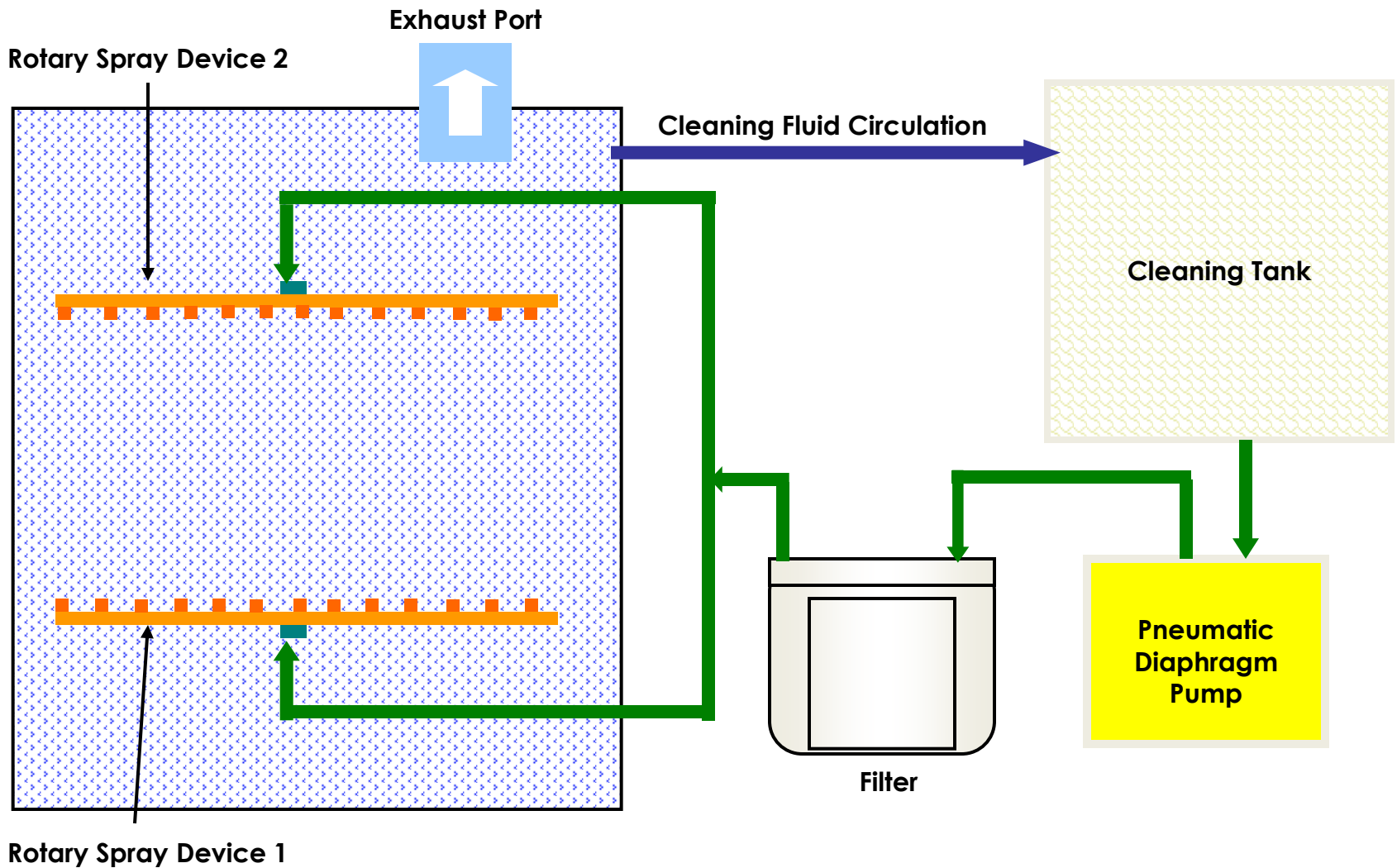


Larger Capacity Filtration System



More Reasonable Layout Cleaning Room

Machine Characteristics:



Machine Construction Instructions



Adjust the cleaning pressure



Put the items to be cleaned



Set cleaning time



Set drying time



Press the start button



Cleaning completed



Cleaning the next batch of items to be cleaned

Machine Specification:

Item No.	Name	Specification	Remarks
1	Applicable PCB size	450mm (L) × 450mm (W) × 180mm (H)	
2	Cleaning fluid capacity	60L (maximum)	
3	Filter capacity	15L (maximum)	
4	Optimal liquid usage	About 45~50L	
5	Cleaning method	360° up and down, rotary jet cleaning	
6	Drying method	Compressed air drying	
7	Recommended cleaning time	2-8 minutes	
8	Recommended drying time	3-5 minutes	Depending on the cleaning solution
9	Filtering method	Standard 1um wound filter	
10	Air supply	0.5Mpa ~ 0.7Mpa	
11	Air consumption	800-1000L/min	
12	Machine net weight	238 kg.	
13	Exhaust port size	Φ125mm	
14	Machine size	1100(L) × 900mm(W) × 1500mm(H)	



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