

SME210 Mis-Print PCB Cleaning Machine



SME210 Mis-Print PCB Cleaning Machine adopts organic volatile solvent as cleaning liquid. It is a simple type of misprinting PCB/PCBA cleaning machine with full pneumatic control, which is applied to small batch misprinting PCB, soldered PCBA, printing scraper, etc. The machine automatically completes the cleaning and blow-drying process, and can effectively clean the organic and inorganic pollutants such as rosin flux, dust and oil remaining on the surface of SMT/THT PCBA solder paste after soldering

Application

- a. Surface residue of PCB misprinted board;
- b. PCBA flux for solder joints;
- c. Small batch fixtures;
- d. Scraping blade of printing press, etc.

SME210 Mis-Print PCB Cleaning Machine



Features:

1. SUS 304 machine structure, resist Acid and Alkali corrosion.
2. Totally Driven by compressed air, no electric power, totally no fire or explosion risk caused by an electrical spark.
3. One button easy operation, clean and dry complete automatically.
4. Push-pull cleaning basket, easy to put and take out cleaning parts, no need for special jigs.
5. Equipped auto liquid fill in and discharge function.
6. Liquid recycle used to ensure low consumption.
7. Inner-lock safety door, once open, machine stopped immediately to ensure operator safety.
8. 3-level precise filtering system to make liquid clean by recycled use.
9. Super well-known Pneumatic parts from all over the world ensure stable use of the machine.
10. Modular design ensures easy maintenance.

Structural design



New control panel



Newest design cleaning tank



Exhaust port

Structural design



High-capacity pump



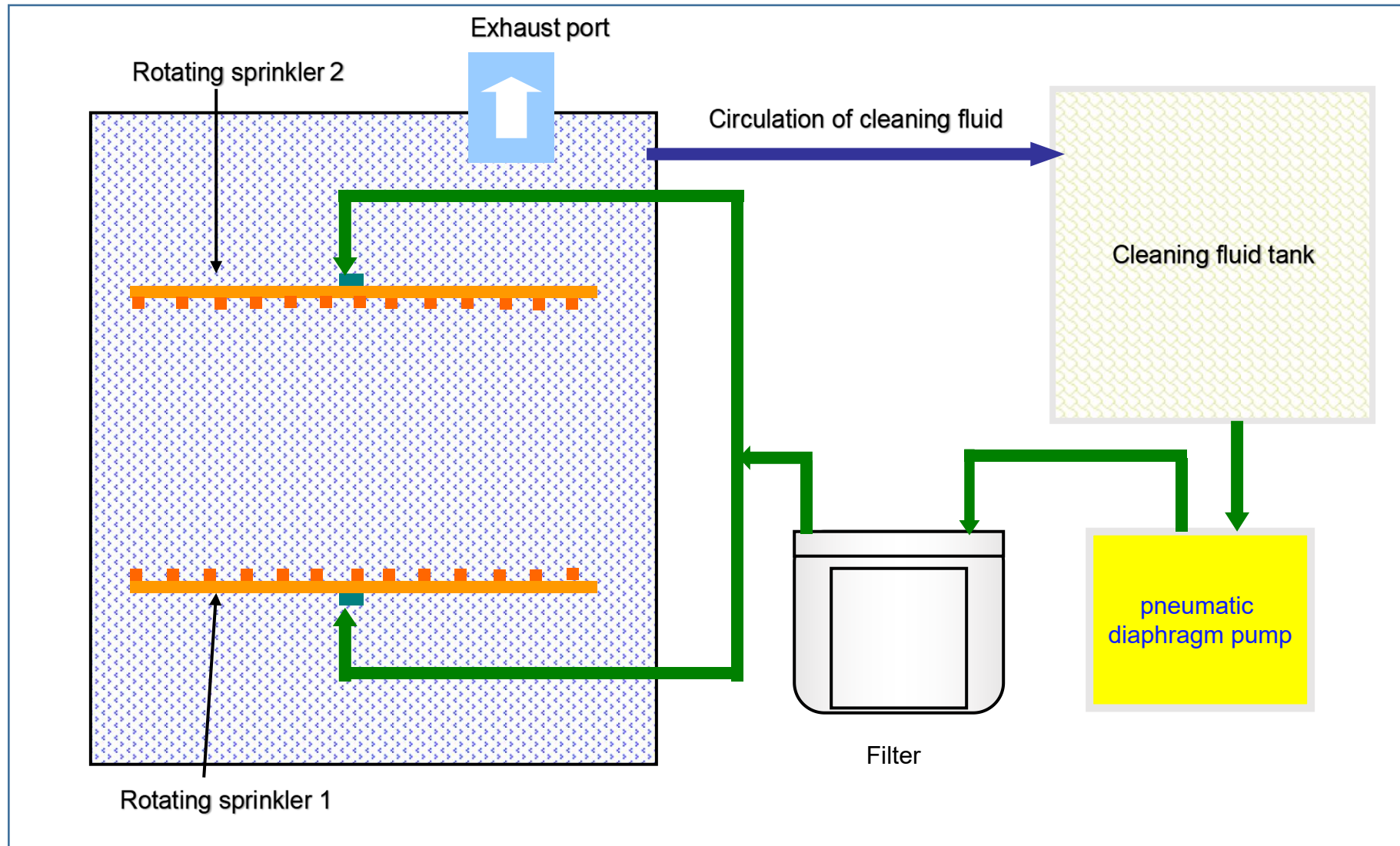
High-capacity filter system



Reliable cleaning room

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Flow chart



Operation procedure



Adjust cleaning pressure



Put in the items to be cleaned



Set cleaning time



Set drying time



Press the start button



Take out items



Clean the next batch of items to be cleaned

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| Item | Spec | Mark |
|---------------------------|------------------------------------|---------------------------|
| Suitable for PCB size | Max 450mm(L) × 450mm(W) × 180mm(H) | |
| Cleaning fluid capacity | 60L (Max) | |
| Filter capacity | 15L (Max) | |
| Optimum liquid usage | 45~50L Approx | |
| Cleaning method | 360° up&down, Rotary jet cleaning | |
| Drying method | Compressed air drying | |
| Recommended cleaning time | 2-8Minute | |
| Recommended drying time | 3-5Minute | Depend on cleaning liquid |
| Filtering mode | 1umfilter element (Standard) | |
| Gas supply | 0.5Mpa~ 0.7Mpa | |
| Air consumption | 800-1000L/min | |
| Net weight of machine | 238Kg | |
| Exhaust port size | Φ125mm | |
| Machine size | 1100(L) × 900mm(W) × 1500mm(H) | |



Pneumatic stencil
cleaning machine



Electric stencil
cleaning machine



Wave soldering pallet
cleaning machine



Screen cleaning
machine



Screen auto
stripping machine



Squeegee cleaning
machine



Offline PCBA
cleaning machine



Online PCBA cleaning machine



Nozzle cleaning
machine



Squeegee cleaning
machine



DI water machine

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