

## Automatic Spray Fluxing System

----Are you still worried about waste too much flux every year?

----Are you still upset about the maintenance difficulty greatly improve of wave solder just because use too much rosin?



If you have meet the problems and don't know how to solve, please have a look at our machine :

**Automatic Spray Fluxing System** , it can reduce the waste of rosin and save more cost for you in flux.



## **S-P500 Automatic flux sprayer:**

### **Configuration:**

1. PLC intelligent control, industrial button operation (type A no PLC control)
2. Tow spray pattern: Tracking spraying and induction direct injection .
3. Twin atomization nozzle system, narrow plate can be manually shut down nozzle
4. Special aluminum alloy orbit and stainless steel conveyor chain
5. Equipped with imported pump spray system
6. With durable stainless steel transmission chain
7. Configuration under-voltage alarm, automatic remind flux change.
8. Automatic liquid pressurization system, effectively prevent.
9. Can manually adjust the spray flow pressure gain greater spray flow rate and better atomization effect.
10. Isolation type spray system, air consumption is reduced by more than 40%.
11. The machine for air requirement is not high, can reduce the high cost of air filter production



## Technical parameters:

1. Model : S-P500/S-P500A
2. Dimensions: L1200mm\*W700mm\*H1100mm ( Contains no fan height 250-350MM )
3. weight :Approx.100kg
4. Control: PLC + button/relay control
5. PCB transmission height:750±50mm
6. Transportation speed:0-2000mm/min
7. Transfer direction: left to right (right to left) can be customized
8. PCB edge space:≥3mm



9. Track width modulation:MAX50~320mm
10. Amplitude modulation mode: manual
11. Nozzle number: 2/2
12. Nozzle type: high atomizing import nozzle
13. Driving mode: stationary
14. Components height: up:80 mm , down :50 mm (customizable)
15. Capacity: No limit
16. Pump: standard
17. Exhaust air requirements: more than 15 m<sup>3</sup> / min
18. Exhaust fan: matching
19. Power supply: AC380V /220V 50~60HZ
20. The total power:0.05KW
21. Air pressure : 0.4—0.6Mpa

## Parts of the details:



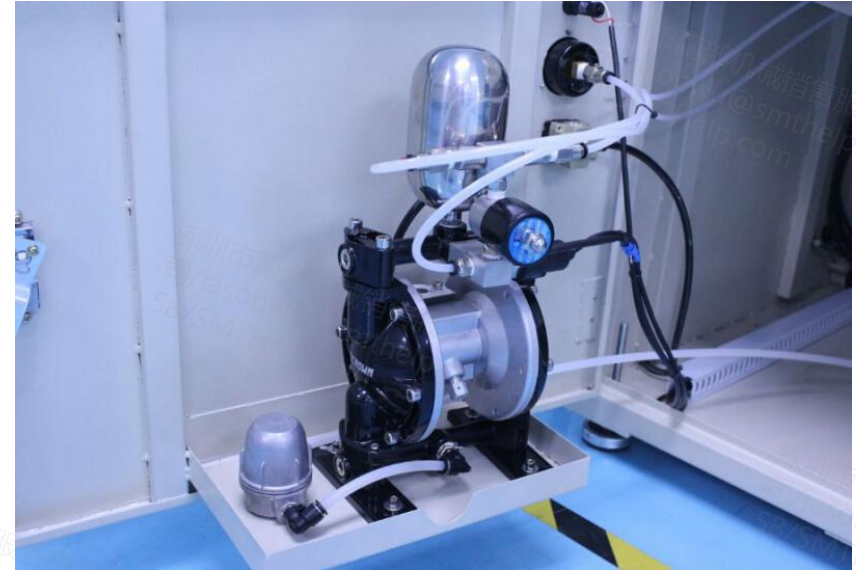
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# Southern Machinery