

Precision Lapping Works

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PLW-8400 Brief Introduction

The equipment is suitable for all kinds of the outer surface of the workpiece cleaning, such as wave soldering jig, reflow soldering tray, condenser cleaning, printing scraper, machine parts surface flux, clean oil, dust etc. Integrated use of artifacts in the rotating basket by high pressure spray cleaning, high pressure spray rinse, high-pressure wind shear and large flow fan hot air drying technology, guarantee the cleaning effect.

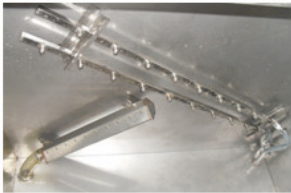


Application



PLW-8400 Features

◆ Spray pressure adjustably, 720° degree rotation spraying, no blind clean.



Nozzle and Air knife



720° rotation Clean basket

PLW-8400 Features

◆ High clean capacity, saving labor.



RFQ

1. How many PCS fixtures can clean at one time ?

According to fixture size, every time clean number is different, the following empirical data for reference:

fixture (mm)	PCS
150x150	32
300x300	16
550x550	3

2. How long ?

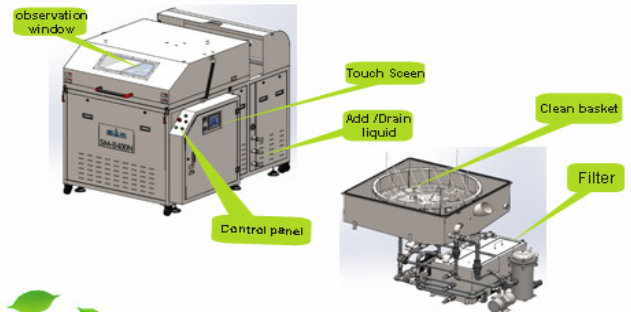
According to the fixture cleaning frequency, each cleaning set time will be different, the following empirical data for reference:

Clean frequency	Clean time (Min) (Include rinse drying time)
1	8
5	12
10	20

PLW-8400 Specification

Model	SM-8400N
Dimension	2000*1500*1600mm
Clean Basket diameter	1000mm
Part Max height	480mm
Basket loading	100 KG
pressure scope	3-6 KG
Clean tank capacity	60L
Spraying pressure	5-8 KG
Max Power	27KW
Volt/Freq	380V/50HZ
Recommend clean agent	Water-based clean agent

PLW-8400 Main Construction



Fixture Clean method and its advantage and disadvantage

Clean Method	Advantage	Disadvantage
Clean by Hand	Save cost	Harming health (respiratory system and skin) Waste liquid Cleaning effect is not good, the efficiency is low
Ultrasonic (Semi -Auto)	Products can be stacked, little influence on the cleaning effect.	Harming health (need move the fixture to other rinse and drying tank) environmental pollution
Ultrasonic (Automatic)	Products can be stacked, little influence on the cleaning effect.	High cost (robot move fixture to other tank) The machine is large and occupy a space
Spraying clean (Without rinse)	No fluid siring phenomenon, machine structure and the pipe is relatively simple	Add /Drain liquid by hand No rinsing, fixture surfs of residual liquid, accelerate the corrosion of fixture
SM-8400N Spraying clean (With rinse function)	Touch screen control liquid add and drain Waste gas drained automatically, workshop not pollution no harming for operator machine occupies small space	Product can not be stacked, its spraying area cleaning effect is not good.

PLW-8400 Investment return

- Save labor cost
- Extend fixtures service life
- Environmental protection free from contamination, prevent chemical damage to the person

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