

# Selective Soldering Machine

## QUICK W5050-S | W5050-2S | W5050-2S+



### Features

- Standard In-line machine, single-pot and double-pot optional.
- Suitable for 508\*508mm extra-large PCB production.
- Suitable for mass production of a single model.
- Fast programming, drawing soldering tracks based on pictures, simple and efficient.
- Intelligent vision system, automatic scanning, point identification and correction, fool proof design.
- Flux flow monitoring, liquid level monitoring, with a minimum coating width of 2mm, reduce PCB ion pollution.
- Online monitoring of preheating temperature, independent monitoring by the third party, safe and stable implementation of the heating system.
- Soldering temperature monitoring, wave peak monitoring, nitrogen protection during the whole soldering process, greatly improve the wettability and ensure the quality of soldering joints.
- Electromagnetic pump used, constant flow, constant temperature, stable wave height, no mechanical moving parts and free maintenance.

### Specifications

Model	QUICK W5050	
Machine Parameters	Moving range(effective)	500*500mm
	Functional area	W5050-S single pot, W5050-2S double pot with single Z axis W5050-2S+double pot with double Z axis
	Voltage	Three phase 380V、50Hz/MAX Power 28KW
	Air pressure	Compressed air≥0.6MPa/N2≥0.3mpa
	Max outer dimensions( WxDxH mm)	2530*1750*1600(exclude light house and PC etc)
	Total weight	About 1500Kg
Conveyor Parameters	Communication mode with upper and lower stations	SMEMA
	Upper conveyor height	900±50mm
	Clearance height above the product	100mm
	Clearance height below the product	60mm
Conveyor Parameters	Conveyor width	70-508mm
	Jetting control mode	Micro jetting (spot jetting / line jetting)
	Jetting CCD alignment system	Automatic recognition of mark points for position compensation
	Preheating method	Infrared, Hot air
	Pump type	Electromagnetic pump
	Solder wave height(mm)	0-5mm
Conveyor Parameters	Solder wave height measurement	Automatic detection
	Solder pot capacity(kg)	13kg
	Solder pot max temperature(°C)	≤330°C
	Soldering process monitoring system	With CCD real-time display
	Programming mode	Online programming through pictures or Gerber, or offline programming / CCD scanning programming

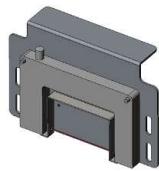
### Options



Automatic solder adding module



Optional reflow conveyor module(full size 70-400mm)



Flux flow monitoring module



Heavy-duty conveyor module (20kg)

### Outer dimensions

