

Selective Soldering Machine

QUICK W5050D4C-2S



Features

- Inline standard machine, single pot and double pots optional
- Suitable for 508*508mm extra large size of PCB production
- Applicable to mass production of single model
- Fast programming, drawing soldering path based on pictures, simple and efficient
- Intelligent vision application, automatic picture scanning, spot recognition and correction, and fool-proofing design
- Monitoring flux flow and liquid level, minimum 2mm of coating width reducing ion pollution of PCB
- Online system monitoring and independent monitoring of preheating temperature ensuring safe and stable implementation of heating system
- Monitoring of soldering temperature and wave peak, and nitrogen protection for whole process of soldering greatly improving wettability and ensuring the quality of soldering joints
- Application of electromagnetic pump, constant flow, constant temperature, stable wave height, and maintenance-free of no mechanical moving parts.

Specifications

Model	QUICK W5050D4C-2S	
Machine Parameters	Moving range(effective)	500*500mm
	Functional area	Double soldering area with double pot
	Voltage	3 phase380V、50Hz/MAX power 37KW
	Air pressure	Compressed air≥0.6MPa/N2≥0.3mpa
	Max outer dimensions (WxDxHmm)	3700*1750*1650 (excluding light house and PC etc)
	Total weight	About 2300Kg
	Communication mode with upper and lower stations	SMEMA standard
Conveyor Parameters	Upper conveyor height	900±20mm
	Clearance height above the product	100mm
	Clearance height below the product	60mm
	Conveyor width	70-508mm
Work Station	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	QUICK self-developed electromagnetic pump
	Solder wave height(mm)	0-5mm
	Solder wave height measurement	Automatic inspection
	Solder pot capacity(kg)	13kg*4
	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

Accessories



Automatic solder feeding module



Optional reflow conveyor module (full size of 70-500mm)

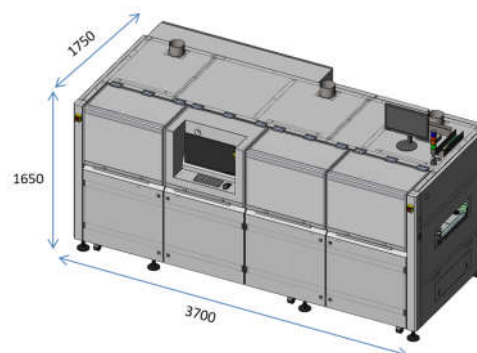


Flux flow monitoring module



Heavy-duty conveyor module (20kg)

Dimensions



Support MES system