

Selective Soldering Machine

QUICK W5050D4C-2S



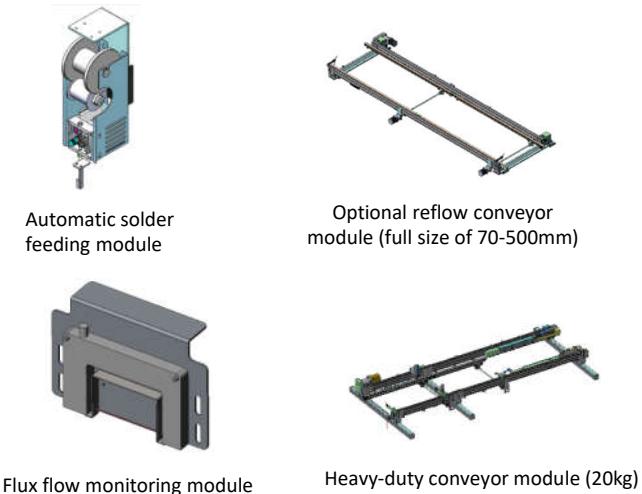
Features

- 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
Conveyor Parameters	Communication mode with upper and lower stations SMEMA standard
	Upper conveyor height 900±20mm
	Clearance height above the product 100mm
	Clearance height below the product 60mm
Work Station	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 QUICK self-developed electromagnetic pump
	Solder wave height(mm) 0-5mm
Work Station	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
Work Station	Programming mode Online programming through pictures or Gerber, or offline programming / CCD scanning programming

Accessories



Dimensions

