

Selective Soldering Machine

QUICK W2020



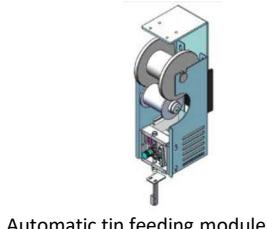
Features:

- Compact design with flux spray, top hot air and bottom N2 preheating and single pot soldering modules inside.
- Max PCB size 405*405mm.
- Be suitable for multi-products and small batch production.
- Software operation friendly, soldering paths set on basis of pictures, easy and high efficiency.
- Flux flow and liquid level monitoring, minimum spraying width 2mm, reducing PCB ion pollution.
- Preheating temperature online system monitoring and independent monitoring by a third party, ensuring the safe and stable implementation of the heating system.
- Soldering temperature monitoring, wave peak monitoring, nitrogen protection in the whole process, which can improve wettability and lead to reliable soldering quality.
- Electromagnetic pump, constant flow and temperature, stable peak height, no mechanical moving parts, maintenance-free.

Specifications

Model	QUICK W2020	
Machine Specifications	Moving Range	400*400mm
	Pot Option	Single pot + Single flux spray + Top hot air preheating + Bottom N2 preheating
	Power Supply	1-Phase 220V, 50Hz/MAX power consumption 8KW
	Air Supply	Compressed air ≥ 0.6MPa / N2≥0.3mpa
	Overall Dimension(W x D x H)mm	950*1650*1600(≥ 0.6MPa / N2≥0.3mpa) 6120*1750*1600(w/o lighthouse and PC etc.)
	Weight	Around 750Kg
Conveyor Specifications	Communication with Up and Down machines	SMEMA standards
	Upper Conveyor Height	900±50mm
	Net Space Above Product	100mm
	Net Space Below Product	60mm
Flux, Preheating and Soldering Specifications	Width	70-405mm
	Flux Spray Method	Micro pot spray(both dot and line available)
	Preheating Method	Top hot air and bottom N2 preheating
	Pump	Electromagnetic
	Wave Height(mm)	0-5mm
	Wave Height Measurement	Automatic
	Tin Pot Capacity(kg)	13kg
	Max Temp of Tin Pot(°C)	≤330°C
	Soldering Monitoring	CCD, real time display of soldering process
Programming Method		Online programming via pictures or Gerber files or offline programming

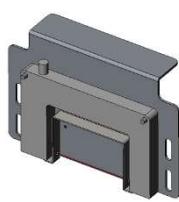
Optional Accessories



Automatic tin feeding module



Lower conveyor width adjustable module (overall dimension 70-400mm)

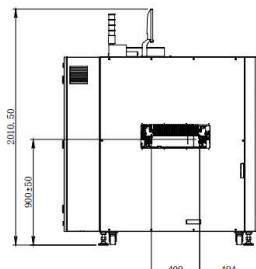
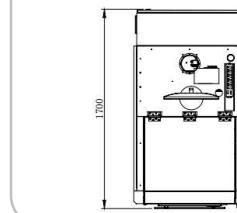
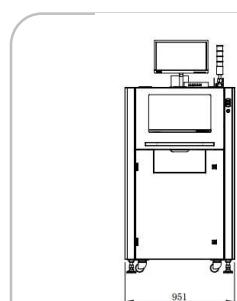


Flux flow monitoring module



Track load module (20kg)

Overall Dimension



Available for MES