

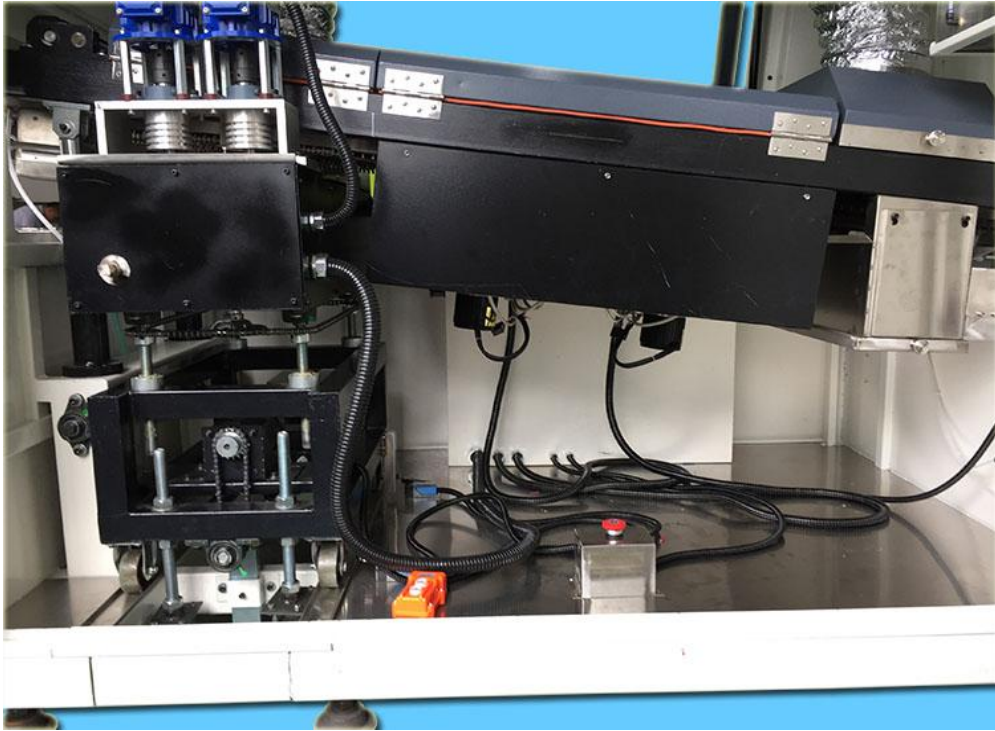
# *Alpha 1 Technologies*

## **S1825M Compact Soldering Machine**

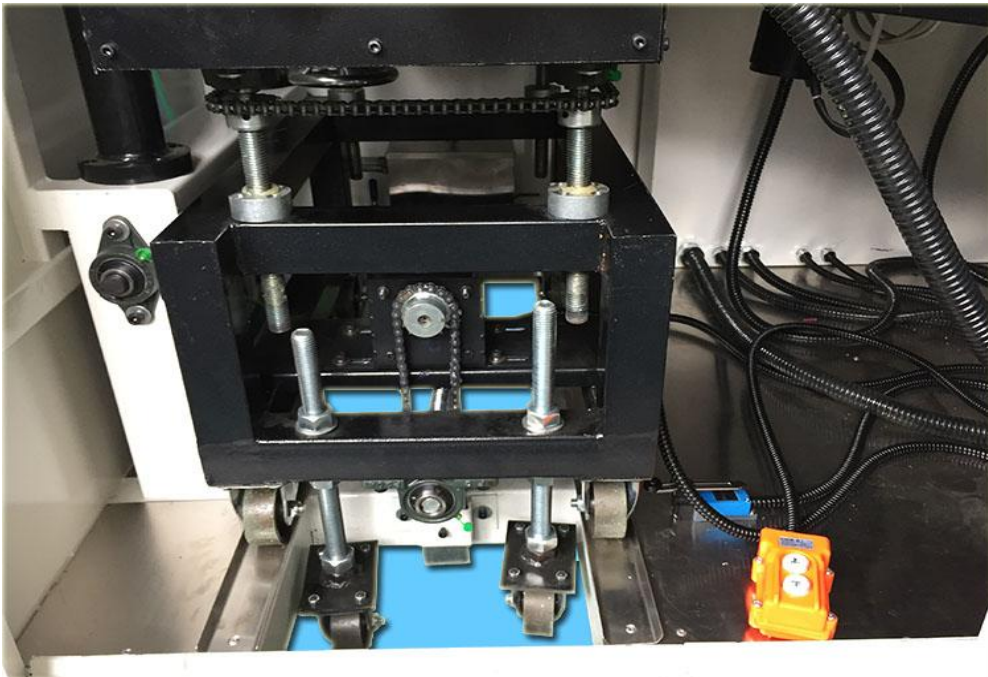


### **Machine Highlights**

- Low Cost
- Mitsubishi PLC
- 800mm Preheat
- Automatic spray fluxer
- Intelligent fault alert system, on-line display and record all system errors
- Adjustable wave height for Chip & lambda independently



- Simple
- Designed for easy maintenance



## Product parameters

Model	Lead-Free Dual Wave Soldering Machine S1825M
Wave soldering Pot	Dual Wave
Conveyor Width	Max250mm (optional 350mm)
Solder Pot Capacity	200KG
Preheating Length	800mm ( 2 zone, each zone 400mm )
Peak Height	12mm
Max, Lead Length	10mm
PCB Board Transport Height	750±20mm
Starting Power	11KW
Operating Power	3.5KW
Solder Pot Power	6KW
Preheating Power	5KW
Motor Power	0.25KW
Control Panel	Touch screen
Machine Dimension	2600*1200*1600mm (250mm), 2600*1350*1600mm (350mm)
Conveyor Speed	0-1.2m/min
Preheating Zone Temperature	180℃
Preheating Mode	Hot air
Cooling Zone	1
Cooling mode	Axial fan cooling
Solder Pot Temperature	300℃
PCB Flow	Left→right
Temperature Control	PID+SSR
Control Panel	Mitsubishi PLC + Touch screen
Flux Storage Tank	Max5.2L
Spray Fluxer	Stepper motor+ST-6
Power Supply	380V 50HZ 3 phase and 5 line system
Air Source	4-7KG/CM2 12.5L/Min
Machine Weight	450KG