

FIFTY

Wave soldering



Fifty is the ultra-compact wave soldering machine designed for the electronic production of small and medium series. The machine is compatible with lead and lead-free alloys. The equipment complies with RoHS 200/95/EC.

The capacity of the alloy in the pot is only 50kg, making it one of the smallest on the market, while maintaining a temperature and wave stability comparable to machines with a higher alloy capacity.

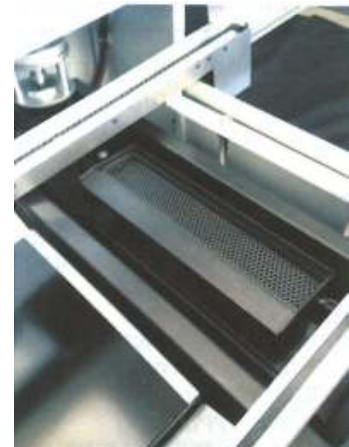
In the preheating zone, the conveyor is programmable in speed and stop. Possibility of making a "STOP" in order to reach the recommended flux temperatures. Preheat of the medium wave IR type with a PYREX Glass.



Foam fluxer



Préheat IR



Turbulent GRID

FIFTY

Very simple programming with touch screen

- Conveyor speed in Flow
- Conveyor speed in Preheating
- Stopping time in Preheating
- Preheating temperature
- Conveyor speed in Wave
- Wave pump speed
- Alloy temperature



The board support frames are made of aluminium and are equipped with cross bars with fingers.

The entire frame is fully adjustable.

Wave width :	260mm (10 inches)
Max PCB size :	260 x 400 mm (10 x 16 inches)
Fluxer	foam (spray in option)
Conveoor angle	7°
Infrared preheating	1 zone of 500 mm (20 inches)
Preheat power	3.2 KW
ROHS alloy capacity	50 Kg (100 lbs)
Option turbulent grid	SMD soldering
Solder pot power	2.5 KW
Chain conveyor	Including 2 solder frames
Warm-up time for solder pot	80 minutes
Dimensions (L x D x H)	1400 x700 x 600 mm (55 x 28 x 24 inches)
Lenght with conveyor	2000 mm (80 inches)
Weight with alloy	140 kg (280 lbs)
Electrical power supply	380/400 VAC TRI / 5.6KW
Air pressure	6 bar