

# Solbot

LEAD FREE

WAVE SOLDERING SYSTEMS  
**C SERIES**

## FEATURES

- ▶ Small Footprint - Approx. 1250 mm x 780 mm (50" x 30") for C250  
Approx. 1550 mm x 980 mm (60" x 38") for C350
- ▶ Seamless, Cast-Iron Solder Pot with Corrosion-Resistant Coating and Three-Year Warranty
- ▶ Single- or Dual-Wave Configurations for Through-Hole and Surface Mount Assemblies
- ▶ Digital Read Out with Dial-Adjustable Wave Height Control; Low-Temp Protect and Overheat Alarms
- ▶ Innovative Drum-Spray Fluxer for Superior Flux Application Consistency and Reduced Operating Cost
- ▶ Optical Sensors for On/Off Control of Fluxing and Wave Operations
- ▶ High-Temperature, Corrosion-Resistant, Finger-Type Conveyor with Width and Angular Adjustment
- ▶ Stainless-Steel Sheath-Type IR Pre-heater with PID Temperature Control
- ▶ Weekly Timer for Startup and Shutdown

## Specification of C Series

Model	C150 Single wave	C250 Double wave	C350 Double wave (4PC Spray Fluxer)	C250 Single wave	C350 Double wave
Power Requirement	3 phase, 50/60Hz	13.2KVA	13.2KVA	3w 220V, 50/60Hz (Power: upon request)	7.2KVA
Energy Consumption	13.1KVA	5KG/cm2, 5CFM	5KG/cm2, 25CFM	7.65KVA	5KG/cm2, 25CFM
Compress Air	3 - 6 degree	Max. 1.6M/ Min. / 2.0M/min (50' 60Hz)	Max. 1.6M/ Min. / 2.0M/min (50' 60Hz)	3 - 6' Adjustable	30 - 250mm
Conveyor angle	30 - 250mm	Drum Spray Fluxer	Drum Spray Fluxer	Foaming Fluxer	Drum Spray Fluxer
Conveyor Speed	30 - 250mm	7 liter	500c.c.	3.0 liter	300c.c.
Size of PCB	600mm	450mm	450mm	2-4kw (0.8kw x 3)	300°C
Fluxing style	7 liter	170kgs	160kgs	100kgs	98kgs
Fluxer Capacity	7 liter	7.9KW	5.1KW	5.1KW	5.1KW
Pre-heater Length	Indirect Heating	Indirect Heating	Indirect Heating	Indirect Heating	Indirect Heating
Pre-heater consumption	Single Wave	Double Wave	Single Wave	Double Wave	Double Wave
Solder pot Max. working temp.	90W	120W	60W	90W	90W
Solder Pot Capacity	90W	120W	60W	90W	90W
Solder pot power consumption	90W	120W	60W	90W	90W
Heating method of solder pot	90W	120W	60W	90W	90W
Solder Wave Type	90W	120W	60W	90W	90W
Solder Wave Height	90W	120W	60W	90W	90W
Solder Wave Motor	90W	120W	60W	90W	90W
Main Conveyor Motor	90W	120W	60W	90W	90W
Main Conveyor Finger	90W	120W	60W	90W	90W
Ventilator	90W	120W	60W	90W	90W
Outline Dimension	90W	120W	60W	90W	90W
Including Stand frame	90W	120W	60W	90W	90W
H200mm	90W	120W	60W	90W	90W
Net Weight (Approx.)	90W	120W	60W	90W	90W
Including Stand	90W	120W	60W	90W	90W

All specifications are subject to change without notice

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## OPTION



Anti-warp holder of solder pot | Drum spray fluxer | Double wave solder pot | Inlet chain conveyor | Nitrogen supply needle valve

# Solbot

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SINCE 1982  
**Solbot** LEAD FREE

In Touch with Soldering



WAVE SOLDERING SYSTEMS

PROFESSIONAL INNOVATION SINCERITY RELIABILITY

CE RoHS

**C350**