



Resources Unlimited Co USA



## Lead Free Wave Solder System

- Full “lead free” configuration (all critical parts titanium)
- Full PC control for all key machine functions
- Spray fluxer with direct feed module for easy loading
- Excellent English operating interface for simple programming
- (3) thermocouple inputs for PCB profile creation
- Pre-heat (forced hot air or hot air/IR combination)
- Dual wave solder pot with chip and laminar nozzle
- Motorized controls for solder pot and conveyor (option)
- Dual solder pot compatible (lead free and standard solder)
- Full documentation (schematics, assy drawings, operators manual)

[www.rucousallc.com](http://www.rucousallc.com)

# Product Description



## Specifications

### Features

	CD-350LF	CD-500LF
Type of Solder	Lead free/standard	Lead free/standard
Max PCB Width	350mm (14")	500mm (19.5")
Conveyor Speed	0 - 1800mm/min	0 - 1800mm/min
Pre Heat Consumption	16kW	20kW
Solder Pot Heater Consumption	12kW	15kW
Conveyor Motor	1 Ô 220VAC, 90W	1 Phase 220VAC, 90W
Cooling Fans	1 Ô 220VAC, 200W	1 Phase 220VAC, 200W
Wave Solder Motor	3 Ô 380VAC, 1/2HP	3 Phase 380VAC, 1HP
Cleaning Motor	1 Ô 220VAC, 30W	1 Phase 220VAC, 30W
Solder Temperature	Room Temp > 300°C	Room Temp > 300°C
Solder Pot Capacity	350kg	500kg
Conveyor Angle	Adjustable 4 - 7°	Adjustable 4 - 7°
Air Pressure	< 4 kg/cm <sup>2</sup>	< 4 kg/cm <sup>2</sup>
Flux Capacity	20 Liter	20 Liter
Power Consumption Starting > Normal	9.5kW > 29.5kW	12.5kW > 36.5kW
Power Protection	UPS	UPS
Voltage Transformer	380V > 220V (North/South America)	380V > 220V (North/South America)
Dimensions (L x W x H)	4250 x 1360 x 1650mm	4250 x 1510 x 1650mm
Power Requirement	3 phase, 220V	3 phase, 220V
Weight	1200kg	1400kg



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