

Compact & Versatile WAVE SOLDERING SYSTEM

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Model : QW300



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This Compact & Versatile wave soldering machine features spray fluxer, 300mm wide finger conveyor and 165kg Capacity Pot (Option: Titanium)

QW300 Wave Solder Machine Features

- Compact design
- Spray fluxer (Standard)
- 300mm wide finger conveyor
- Adjustable conveyor speed
- Pot capacity only 165kg (Option: Titanium)
- Unique double wave design

Compact but Robust performance

Robust performance for manufacturers with small board size - up to 300mm (11.8")

Spray fluxer - Standard.

QW300 comes standard with a spray fluxer. The spray fluxer is a very efficient and simple to handle system, it gives you more control over the fluxing process and allows you to achieve reliable uniform underside coverage.

Preheating - Standard

Boards can achieve fast bottom side preheating.

Finger conveyor - Standard.

Another cost benefit of the QW300 is its 300mm (11.8") wide finger conveyor, which eliminates the expense of pallets. Conveyor speed is adjustable from 0 to 2m/min (78.7"/min) to give you control over your process.

Double Wave -Standard.

The unique double wave design leaves no gap in between, thus preventing sudden drop of temperature during the soldering process. The QW300 is equipped with a small 165kg pot (Option: titanium) that can be loaded with various alloys without fear of corrosion.

Low cost - high performance ratio!

QW300 is specially designed to handle small, thru-hole boards. The QW300 has many standard unique features built-in at a very competitive price. The design also takes into consideration simple maintenance and handling, and low start-up cost, hence you can expect a low cost - high performance ratio.

Specifications



Preheating Zone	
Length	800mm (31.5in)
Preheating Temp. range	Room Temp. ~280°C (536°F)
Heater Power	4kw
Soldering System	
Heater Power	4kw
Solder Bath Capacity	165kg (363 lb)
Solder Bath Temp.	MAX: 400°C (752°F)
Conveyor System	
PCB Width	MAX 300mm (11.8in)
Conveyor Speed	0~2000mm/min. (0~78.7in/min)
Conveyor Angle Adjustable	3°-9° (factory set 6°)
General	
Dimensions (LxWxH)	2500x1100x1650(mm) / 98.4x4.33x64.9(in)
Operating Load	8KW
Power Supply	3P, 380VAC, 50/60Hz or 3P, 220VAC
Weight	800kg (1760lb)
Others	
Spray Air Pressure	0.25MPA~0.4MPA (36~58psi)
Exhaust Ducting Diameter	150mm (5.906in)



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