

QUICKSILVER HOT AIR SOLDER LEVELER

TECHNICAL SPECIFICATION:

Max. Panel Size:

Standard 2-pin fixturing
610 x 610 mm (24" x 24")
(Optional 610 x 762 mm)

Profile Mechanism (Opt)
380 x 508 mm (15" x 20")

Max. Panel Thickness:

Standard 2-pin fixturing
3.2 mm (0.125")

Profile Mechanism (Opt)
4.8 mm (0.189")

Min. Panel Thickness:

Standard 2-pin fixturing
Unsupported - 0.45 mm
(0.018")

With jig - any flexible

Profile Mechanism (Opt)
0.75 mm (0.03")

Cycle Time:

Typical - 12 seconds
(including load & unload)

Panel Fixturing:

2 slots on panel edge
(optional punch available)

SERVICES REQUIREMENTS:

Electrical:

400 Volts, 50 Hz
45 Amps per Phase
3 Phase + earth

or

480 Volts, 60 Hz
50 Amps per Phase
3 Phase + earth

Compressed Air:

7.0 Bar (100 p.s.i.)
1.3 - 1.7 m³/min. (45-60 ft³/min)
(depending on panel size/volume)

Air Holding Tank:

425 litres @ 7.0 Bar
(15 ft³ @ 100 p.s.i.)

Solder Sump Capacity

260 Kgs (572 lbs) approx.

