

Quicksilver

QUICKSILVER - HOT AIR SOLDER LEVELER

Technical Specification - Standard Machine

- Max. Panel Size : 610mm x 635mm (24" x 24")
Max. Panel Thickness : 3.2mm (1/8")
Typical Cycle Time : 12 secs. including load and unload
- Solder Sump Capacity : 290Kg (640 lbs) approx.
- Power Supply : 380-440 volts, 50Hz, 60 amp/phase
3 phase, neutral and earth
or 480 volts, 60Hz, 50 amp/phase
3 phase and earth (no neutral required)
- Power Requirement : 27 KVA at nominal 415 volts
- *Air Requirement : Pressure - 7 bar (100 p.s.i.)
Volume:-
1.3 - 1.7 cu.m/min depending on
panel size and quantity
(45-60 cu.ft/min)
- *Air Holding Tank : 0.43 cu.metres at 7 bar
(15 cu.ft. at 100 p.s.i.)
- Panel Fixturing : Standard 2-pin hole punch supplied
- Extraction System : Complete extraction kit supplied
for sump, hood and knife chamber,
rated at 45 cu.m/min at static
pressure 76.2mm WG (1600 cu.ft/min
at 3.0" WG)
- Dimensions :
Quicksilver : Height - 235cm (93")
Width - 173cm (68")
Depth - 121cm (48")
Dismantled shipping height - 135cm
(53")
Control Box : Height - 71cm (28")
(Wall Mounted) Width - 59cm (23")
Depth - 34cm (13")
- Weight : approx. 850Kg (1875 lbs)
without solder, including control
box

* Solder and these items are not supplied with machine.