

EMS Stallion Wave Soldering Machine



Benchtop heavy duty wave soldering machine. PCB width 306 mm and length 406 mm possible.

Foam fluxer with built in air membrane pump. Infrared preheater of 4.5 micro meter wavelength and power 6 KW.

Energy efficient solderbath with internal heater of 6 KW capacity. Intelligent circuit keeps the table power consumption to 6 KW by alternatively switching power to solderbath and preheater. PID temperature controller for solderbath and preheater temperature. AC variable speed motor with close-loop speed control and digital display. Optional 'factory fitted' orbital wave attachment for SMD soldering. Solder bath capacity - 170 Kg.

Supply voltage 415 V, 3 phase, 6 KW standard. Other voltages on required.

EMS Gallant Hot Air Production Reflow Oven



The innovative design concept of Batch type hot air reflow oven gives required temperature profile by making the Heater ON/OFF by a microcontroller.

Motorised PCB tray area of 18" x 18" carry the PCB to be reflowed inside the oven chamber. Closed loop temperature control of the oven ensures required temperature

profile. After the cycle is over the tray comes out automatically. Operation 240 V single phase. Easy to operate, can be used for Glue curing or temperature cycling also. 50 Profiles can be stored in memory. Oven is designed as per "CE" requirements with all protections.

EMS SPS 2000 Solder Paste Softener



Two solder paste bowls of 500 gm. can be prepared simultaneously. Sunplanetary movement of the bowls makes the homogeneous mixing of the solder paste.

Compact softener with "CE" marking operation on 240 V single phase.

Manufactured by :



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