

Manual

Machine: Lantronic TT30 LF
Versie: 001

Date: 14-4-2006

1.4 Technical specifications

Dimensions (WxDxH)	: ±1300mm x 600mm x 1800mm
Weight	: ±300kg
Material doors	: Stainless steel
Material frame	: Stainless steel
Sizes of PCB	: max. 610 x 460mm (24x18")
Capacity	: 100-150 cycles/hour (limited by 16 kW heat package)
Electrical connection	: 380 VAC, 50Hz, 3-phase earthed + N
Power	: 19 kW
Control	: Relay, Electro, pneumatic
Warming up time	: 1 hours
Compressed air	: 6-8 bar (1¼" input line)
Exhaust	: approx. 800 m ³ /hour
Solder capacity	: ± 260 kg. 63/37 Tin-Lead, Electronic Quality recommended. : ±230 kg lead-free solder (for instance: SN100CL or SAC305)
Solderpot	: Overflowing inner pot with circulation pump. Spent flux overflow drain system.
Heating	: Strip heaters, PID temperature controlled, low and high alarm.
Airknives	: Titanium (Option: Stainless Steel); Self-cleaning; Adjustable orifice, distance, off-set and angle. Front panel pilot controlled pressure regulation Release / lock mounting system.
Clamp actuation	: Air cylinders pressurised, pneumatic foot switch operated. Positioning by 2-axis, dual linear bearing, air cylinder driven system.
Clamp	: Titanium (Option: Stainless Steel)
Up/down movement	: Pneumatic cylinder
Safety	: Automatic operator safety window, safety switches on all doors.