

Data Sheet: Economy TMS 300/400

Connected loads	Electrical connection	230/400V +10%/-15% 50/60 Hz, 3PNE
	Total connected load	≤ 19.6 kVA
	Pre-fuse (on site)	3 x 25 A slow-blow
	Compressed air	<ul style="list-style-type: none"> • Connection: 1/4" • Rating: 4 - 5 bar constant • Quality: filtered 5μ • Consumption: about 0.16 m³/h production-dependent
	Exhaust air at the exit	<ul style="list-style-type: none"> • Connection 1 x Ø 200 mm • Rating about. 400 m³/h
	Inert gas (option)	<ul style="list-style-type: none"> • Connection: 1/2" inner thread • Rating: 4 bar constant • Consumption: 12 m³/h production-dependent
Transport	Transport speed	• Carrier transport: 0.5 – 2.5 m/min
	Transport angle above waves	• Carrier transport: 7° fixed
Fluxer	Atomizer fluxer	Adjustment: Width in 9 stages 0.2 – 2.4 continuous
Preheater	IR-preheater rating	• 11 x 1.32 = 14.52 kVA
Solder bath	Solder bath heating	3 x 1.0 = 3.0 kW
	Solder bath auxiliary heating	1 x 0.5 = 0.5 kW
	Solder bath temperature	230° - 280°C
	Solder bath content	250 kg
	Heating time of the solder	ca. 180 min
	N.B single wave	5-rows
	Solder wave width	300=320mm / 400=420mm
	Stability of solder bath temp.	± 1 °C
Controller	Controller	PC / MIS
Other	Continuous noise level	< 65 dB(A)
	Residual power consumers	1.5 kW
	Dimensions of the machine	3.50 x 0.95 x 1.27 m
	Weight of the machine	ca. 550 kg (without solder filling)
	Colour	Gray white RAL 9002