

Data sheet Economy TMS

Connected loads	Electrical connection	230/400V +10%/–15% 50/60 Hz, 3PNE
	Total connected load	≥ 16.5 kW
	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 \varnothing 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: 7.5° fixed
Fluxer	Foam fluxer	Height adjustable
	Atomizer fluxer (option)	Adjustment: Width in 9 stages Amount: Quantity continuous
Preheater	IR-preheater rating	• Economy 300 = 9 x 1.20 = 10.80 kW
		• Economy 400 = 9 x 1.32 = 11.88 kW
Solder bath	Solder bath heating	6 x 1.0 = 6.0 kW
	Solder bath auxiliary heating	2 x 0.5 = 1.0 kW
	Solder bath temperature	230° - 280°C
	Solder bath content	450 kg
	Heating time of the solder	ca. 180 min
	Solder wave height hollow wave	5 - 40 mm
	Solder wave height full wave	4 - 9 mm
	Solder wave width	300=320mm / 400=420mm
	Distance between the peaks	130 mm
Stability of solder bath temp.	± 1 °C	
Controller	Robotronix controller	Economy +: PC / MIS
		Economy: SPS
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)
	Color	Gray white RAL 9002

Right to make technical changes without prior notice is reserved.