

ReUse-MAE: Soldering furnace

Operation / Process – Vapour-phase reflow soldering system

MAE-manufacturer

Machine type

Serial number

Year of manufacture

Plant

Inventory number

ASSCON

VP 2000-300

-101 – 02/11

2011

BA 1212837



Technische Daten technical data sheet		VP 2000-300	
Max. Lötgutlänge max. PCB length			
optional	Puffer/buffer 1 LP/PCB	mm	
	Puffer/buffer 1 LP/PCB	mm	
	Puffer/buffer 2 LP/PCB	mm	600
	Puffer/buffer 2 LP/PCB	mm	750
	Puffer/buffer 3 LP/PCB	mm	510
	Puffer/buffer 4 LP/PCB	mm	370
	Puffer/buffer 6 LP/PCB	mm	235
	Puffer/buffer 8 LP/PCB	mm	165
Transportbreite max. conveyor width max	Einfachspur single lane	mm	520
Transportbreite conveyor width	min.	mm	60
Lötgutformat PCB size	min.	mm	100 x 60
Lötguthöhe height of PCB	max.	mm	60
Lötguthöhe height of PCB	optional	mm	100
Max. Lötguthöhe nach unten max PCB height bottom side		mm	20
Freie Randauflage Leiterplatte free edge support		mm	3
Transportmittel PCB Transport			Stiftkette pin and chain
Transportrichtung transport direction			l → r
Steuerspannung control voltage		VDC	24
Spannung (V) 3+N+PE voltage main connection		V/50 Hz	400
Anschlußstrom electric current		A	40
Anschlußleistung connecting power		KW	24
Mittl. Leistungsverbrauch Lötetrieb average power consumption in production		KW	5,0

ReUse-MAE: Soldering furnace

Pictures

Condition:

Production on the line stopped in June 2024! The assembly line is also no longer process-capable (mechanical and electrical components are missing)

Special feature:

As lead is used in actuator production, lead residues can be found on the system.



ReUse-MAE: Cooling modul

Operation / Process - Cool down workpieces

MAE-manufacturer

Machine type

Serial number

Year of manufacture

Plant

Inventory number

ASSCON

VP 2000-300

-TM – 01

2011

BA 1212837



Technische Daten Technical data

maximales Trägerformat(Länge x Breite)	500 x 450 mm
maximal soldering format(Length x Breadth)	
maximale Lötguthöhe	100 mm
maximal soldering height	
maximale Lötguthöhe nach unten	0mm
maximal soldering height downward	
maximales Trägergewicht	11 kg
maximal soldering weight	
maximale Anzahl Träger	3
maximal number of carriers	
Spannung (V) 3+N+PE	400 V / 3 / N / PE –50 Hz
Voltage (V) 3+N+PE	
Steuerspannung (V)	24VDC
Control voltage (V)	
Anschlussstrom (A)	16A
Connection current (A)	
Anschlussleistung	2 kW
Connection power	
Druckluftanschluss	6 bar ölfrei
Compressed air supply	
Kühlwassertemperatur Vorlauf	4-10 °C
Cooling water temperature	
Maximaler Luftbedarf	0,5m ³
maximal air requirement	
Minimaler Kühlwasserdruck	1 bar
Minimal cooling water pressure	
Maximaler Kühlwasserdruck	5 bar
Maximal cooling water pressure	
Kühlleistung	6kW
cooling power	

Abmessungen und Gewichte Dimensions and weights

Länge A	1650 mm
Length A	
Breite B	1300 mm
Breadth B	
Höhe C	1080 mm
Height C	
Be- / Entladehöhe D	840 mm
Loading- / Unloading height D	
Anlagengewicht	380 kg
System weight	

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