

**VP800vacuum
Vapour-phase Soldering System**



Technical Data

Solder product format maximal (without vacuum module)	460 x 610 mm
Solder product format maximal (with vacuum module)	480 x 295 mm
Solder product height maximal (without vacuum module)	100 mm
Solder product height maximal (with vacuum module)	50 mm
Voltage (V) 3+N+PE	400 V/3/N/PE – 50 Hz
Power drawn soldering system	5,5 kW
Power drawn technique unit	3,0 kW
Average power consumption incl. technique module:	
Average power consumption with full load	3,5 kWh
Average power consumption at standby	1,2 kWh
End vacuum pump	0,5 mbar
Process-air connection	6 bar oil-free
Filling quantity medium (minimum)	17 kg
Medium consumption (without vacuum)	0,5 – 2 g/cycle
Medium consumption (with vacuum)	1,0 – 3 g/cycle
Heating-up time ca.	40 min
Aspiration power	100 m ³ /h

Dimensions & weights

Soldering system:

Length A	1.460 mm
Width B	820 mm
Height C	1.205 mm
Height of loading- and unloading zone	900 up to 920 mm
Aspiration diameter Ø	100 mm
Weight of soldering system without medium basic filling	320 kg

Technique unit:

Weight	110 kg
Depth D	660 mm
Width E	820 mm
Height	1.190 mm

Power- and consumption values are based on measurements of ASSCON Standard Soldering Systems and on normal operational conditions. In particular consumption of reflow fluid depends on i.a. products use and respectively customer-specific production requirement. Therefore in individual cases variations of power- and consumption values like mentioned above can arise.

