

**VP800vacuum  
Vapour-phase Soldering System**



**Technical Data**

maximal solder product format (without vacuum module)	400 x 400 mm
maximal solder product format (with vacuum module)	320 x 300 mm
maximal height of solder product (without vacuum module)	85 mm
maximal height of solder product (with vacuum module)	55 mm
Maximal weight of solder product	5 kg
Energy supply (V) 3+N+PE	400 V / 3 / PE / N -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	2 kWh
Average power consumption at standby	1 kWh
Compressed air	6 bar oilfree
Medium basic filling quantity	15 kg
Medium consumption (without vacuum)	10 g/h
Medium consumption (with vacuum)	20 g/h
Heating-up time ca.	30 min
Aspiration power	100 m <sup>3</sup> /h

## Dimensions & weights

Soldering system

Length A	1210 mm
Width B	820 mm
Height C	1205 mm
Height of loading- and unloading zone	940 mm
Aspiration diameter Ø	100 mm
Weight of soldering system without medium basic filling	310kg

Technique unit

Weight	110 kg
Depth D	600 mm
Width E	610 mm
Height F	1000 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.

