

**VP6000**  
**Vapour-Phase**  
**Vacuum Soldering System**  
with **MULTIVACUUM**-function



**Technical data**

max. solder product format	600 x 600 mm
max. height of solder product	100 mm
Energy supply (V) 3+N+PE	400 V / 50 Hz
Power drawn	15,5 kW
Average power consumption with full load	4 kWh
Average power consumption at standby	2,5 kWh
Final Vacuum / pump	20 – 40 mbar / 2 mbar
Compressed oiled air	6 bar oil free
Medium consumption ca.	15 - 20 g/h
Medium basic filling quantity	30 kg
Heating-up time	ca. 30 min
Aspiration power	200 m³/h
Cooling water inflow	1 x tube ½"
Cooling water reflow	1 x tube ½"
Cooling water pressure	2 – 4 bar
Cooling water (during operation with fresh water)	10 – 18 °C
<b>Option:</b>	
Cooling water/cooling system with compressor additional connection power	2 KW

## Dimensions and weight

Length A	2.400 mm
Width B (Basic model + loading station)	1.600 mm
Height C (at 935 mm load/unloading height; without signal mast)	1.420 mm
Load and unloading height (SMEMA)	866 till 935 (depends on adjustment of mounting foot)
Aspiration diameter	100 mm
Weight of unit empty/without cooling	700 kg
Weight cooling water-cooling system with compressor	78 kg

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.

## Dimension Sheet

