

VP6000
Vapor-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 | 3,0 kWh |
| Final Vacuum | 0,5 mbar |
| Compressed oiled air | 6 bar oil free |
| Medium basic filling quantity | 30 kg |
| Heating-up time | ca. 35 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 |
| Option: | |
| 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

