

ProSurface™

Desktop Sand-Blaster System

Product Specifications	International system	Imperial units
Voltage	100÷240±10% V	100÷240 ±10% V
Frequency	50/60 Hz	50/60 Hz
Max. absorbed current	5,5 A	5.5 A
Total power	550 W	550 W
Maximum Pressure of inlet air	6 bar (0.6 MPa)	87.02 psi
Operating pressure	0.5÷6 bar (=0.05÷0.6 MPa)	7.25÷87.02 psi
Sandblaster depth	580 mm	22.83 in
Sandblaster width	520 mm	20.47 in
Sandblaster height	590 mm	23.23 in
Sandblaster net weight	264.78 N (= 27 kgf)	59.5 lb
Aspirator depth	420 mm	16.5 in
Aspirator width	220 mm	9.0 in
Aspirator height	460 mm	18.11 in
Aspirator net weight	166.71 N (= 17 kgf)	37.5 lb
Vibrations	0.07 m/s ²	0.23 ft/s ²
Average sound pressure level LpA	75.3 dB(A)	75.3 dB(A)
Packaging dimensions of Sandblaster + Aspirator	800 x 600 x 950 mm	31.5 x 23.6 x 37.5 in
Packaging weight of Sandblaster + Aspirator on plastic pallet	588.4 N (= 60 kgf)	132.68 lb

Grain size of sand to be used	International system	Imperial units
Grain size of sand to be used (white container + silver-colored handpiece)	50÷125 µm	1.97÷4.92 mil
Grain size of sand to be used (red container + red handpiece)	125÷250 µm	4.92÷250 mil

Replaceable fuse

T: Slow acting fuse

L: Low breaking capacity

5x20: Diameter 5 mm (= 0.2 in), Length 20 mm (= 0.79 in)

T 6.3A L 250V 5x20

Max. allowable variation with respect to the nominal voltage: ±10%

Pneumatic supply line	International system	Imperial units
Non-condensing compressed air	- - -	- - -
Internal hose diameter	6 mm	0.24 in
External hose diameter	8 mm	0.31 in

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Environmental conditions for use	International system	Imperial units
Ambient temperature	15÷35 °C	59÷95 °F
Relative humidity (no condensation)	10%÷80% (*)	10%÷80% (*)
Atmospheric pressure	800÷1060 mbar	800÷1060 mbar
Max. height	2000 m a.s.l.	6.561.68 ft a.s.l.

Environmental conditions for storage	International system	Imperial units
Ambient temperature	-10÷55 °C	14÷131 °F
Relative humidity (no condensation)	10%÷80%	10%÷80%
Atmospheric pressure	800÷1060 mbar	800÷1060 mbar

Environmental conditions for storage of abrasive products (sands)	International system	Imperial units
Ambient temperature	-10÷55 °C	14÷131 °F
Relative humidity (no condensation)	10%÷80%	10%÷80%
Store indoors, in a dry area with adequate ventilation.		

Ambient pollution degree	---	---
The appliance is intended to operate in environment with the pollution degree indicated at the side:	2	



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