



Portable Tanning Mist Filtration Cabinets

Vastly reduce overspray and particle deposits

For a cleaner, healthier working environment for the small salon user and mobile therapist.

S500 and S600
Air filtration units



Demonstrating adequate control of the risks to the health of employees, students and the general public, from dusts, powders, mists, fumes and vapours is the fundamental requirement of the Control of Substances Hazardous to Health (COSHH) regulations 2002 and 2004.

www.widespreadsolutions.co.uk



SolarEx Spray Tan Filtration Units Model No's S500 and S600

NOTE: These units are recirculatory; i.e. filtered air is exhausted back into the workplace.

Description

Steel construction, finished in black powder coating – back stand – carry Handle – particulate and moisture filters – external rotor motor axial fans, brushless, UL, VDE and CSA approved (S600 has two fans) - sealed electrical wiring and switch, downstream of filters.

An optional telescopic tow handle trolley is available for the S600.

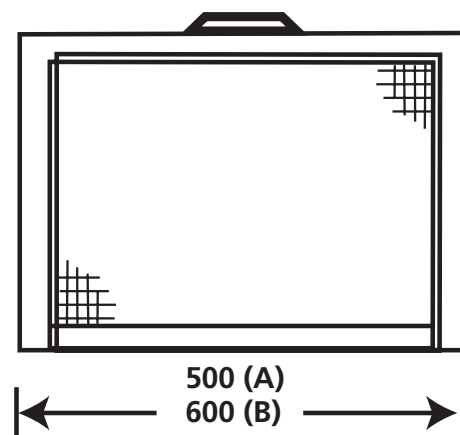
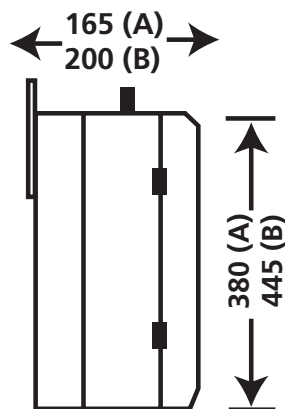
Operation

All WS filtration and extraction systems carry a lifetime warranty, are quiet in operation and can be assembled in seconds. Simply plug in and switch on.

These tanning units are floor standing and can be used with a spray tan cubicle/tent for maximum effect. (It is recommended that the S500 be used in conjunction with a spray tan cubicle of some description wherever possible).

'A' Dimensions = S500 (Weight 7kgs)

'B' Dimensions = S600 (Weight 10kgs)



Filtration

The particulate (intake) filter is a three stage graduated fibre filter with a high 'dust' holding capacity for long life. Filtration to 5 micron particles. NB: Spray particulate sizes vary from 10 to 20 microns. The final filtration stage absorbs any residual moisture.

Through the process of filtration, absorption and dilution, operator and client exposure to airborne tanning overspray is significantly reduced and surrounding area cleanliness is enhanced.

Specification

Model Number	Fan Motor* Spec	Air Volume At Free Air	Ave. Air Velocity At Filter Face	Sound Level LAeq dB(A)
S500	230V 50Hz 40W	325 m3/hr	0.50 m/sec	59
S600	230V 50Hz 80W	650 m3/hr	0.60 m/sec	61

* 110 Volts 50 or 60Hz available if required

These units are designed as mobile 'spray traps' to assist with cleanliness and for immediate operator and client protection from concentrations of airborne tanning solution mist. They are not recommended for continual usage in confined and/or badly ventilated areas. See SolarEx Salon Spray Booth S1000 for higher specification filtration and extraction

Please contact WS for advice on the choice of machine for any given situation.

WS Ltd, Unit 1 Levens Hall Park, Lund Lane, Harrogate, HG3 2BG, UK

T: +44 (0) 1423 522836 F: +44 (0) 1423 525656

E: enquiries@widespreadsolutions.co.uk Web: www.widespreadsolutions.co.uk

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