

Powder coating spray booths

The finishing plant range of powder booths are fabricated from folded galvanised steel panels, fixed together to form a rigid free standing and self-supporting structure. The hollow section base frame ensures that's the booth can be lifted and placed in position easily. Two high efficiency cartridges filters are located in the rear chamber every 1000mm and have an easily accessible holding frame to provide an effective seal against the internal filter support panel. Extraction is provided by easily removable direct driven centrifugal fan(s) drawing air through each filter and then discharging it back into the general working area. This prevents unnecessary air and heat loss to atmosphere. The filters can be cleaning both manually and every time the booth is switched off. This is automatically controlled from the control panel with siemens PLC and all necessary operating logic. A certified pressure vessel is mounted to one side of the main chamber which supplies air to all the internal pulsing nozzles/cones and ATEX rated connectors. The control panel includes system start and stop push buttons, fan run and trip lights and a manual pulse sequence. Internal components are all high quality and include Siemens switchgear and PLC unit.

Model number	Extract rate	Power supply 3 phase, neutral & earth	Compressed air supply required complete with regulator
PB1000	0.8 m3/sec	7.5 amp	1/2" BSP 90psi
PB2000	1.6 m3/sec	15 amp	1/2" BSP 90psi
PB3000	2.4 m3/sec	22.5 amp	1/2" BSP 90psi
PB4000	3.2 m3/sec	30 amp	1/2" BSP 90psi



Finishing Plant Ltd Unit 3 Canalside Ind Est Woodbine St East Rochdale OL16 5LB

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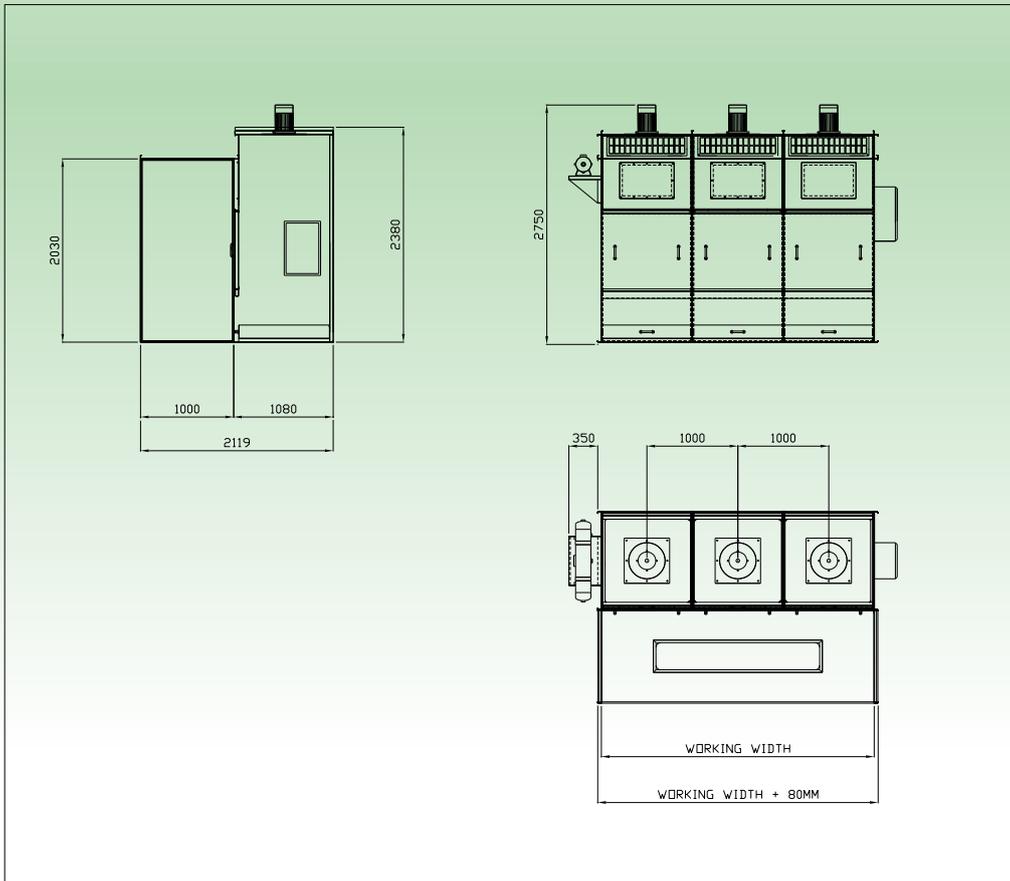
Model number	Working width	Working height	Working depth	Price	Extra for canopy light fitting and glazed roof panel
PB1000	1000mm	2030mm	1000mm	£6,200.00	£352.00
PB2000	2000mm	2030mm	1000mm	£9,100.00	£352.00
PB3000	3000mm	2030mm	1000mm	£13,200.00	£352.00
PB4000	4000mm	2030mm	1000mm	£15,290.00	£704.00

Prices quoted exclude VAT & delivery to site.

Chambers arrive as an assembled unit, fully, wired, tested and commissioned.

The canopy is to be installed by the customer

A detailed LEV commission report is provided and carried out by P601 qualified engineers



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