



Our Powder Booth extracts air from the painting area through a series of cylindrical cartridge filters located behind perforated screens. This cleans the air and leaves the powder on the outside of the filters. The filters can be cleaned by a blast of air from inside the filter blowing the powder off for collection into the base of the booth.


For those using just one colour, the powder can be reclaimed and used again. The exhaust air from the booth is clean and can vent back into the room or be ducted out to atmosphere.

- Manufactured from Powder Coated Steel Panels.
- Unit segmented into 2 Filters and 1 Fan per metre width.
- Filters are cleaned using Compressed Air.
- For Powder Coating processes.

Powder Booths can be built into closed booth systems to vastly reduce external contamination of your painted products. Often put into conveyorised systems where 2 booths are positioned opposite facing each other to coat both sides of the product.

		2m Powder Booth	2m Powder Booth W/canopy
			
		NO CANOPY	WITH CANOPY
Width		2080mm	2080mm
Depth		941mm	1940mm
Height		2600mm	2600mm
Filter Type		Reverse Jet Dust Filters	Reverse Jet Dust Filters
Extraction Fan Motor		1.1Kw/415v/50hz/3Ph	1.1Kw/415v/50hz/3Ph
Fan Qty		2	2
Extraction Face Area		1000mmx2250mm	1000mmx2250mm
Face Velocity		0.7 m/sec	0.7 m/sec
Airflow		5.5BarG (80PSI)	5.5BarG (80PSI)
Fan Type		Plug Fan – Direct Driven	Plug Fan – Direct Driven
Ductwork		Non-Required	Non-Required
Lighting		Optional LED Roof Mounted Light panels	Optional LED Roof Mounted Light panels
<small>Finishing Technology 2023. Airflow measured over open front face only. All dimensions in mm unless otherwise stated</small>			

2 Metre Powder Booths

		3m Powder Booth	3m Powder Booth W/canopy
			
		NO CANOPY	WITH CANOPY
Width		3080mm	3080mm
Depth		941mm	1940mm
Height		2600mm	2600mm
Filter Type		Reverse Jet Dust Filters	Reverse Jet Dust Filters
Extraction Fan Motor		1.1Kw/415v/50hz/3Ph	1.1Kw/415v/50hz/3Ph
Fan Qty		3	3
Extraction Face Area		1000mmx2250mm	1000mmx2250mm
Face Velocity		0.7 m/sec	0.7 m/sec
Airflow		5.5BarG (80PSI)	5.5BarG (80PSI)
Fan Type		Plug Fan – Direct Driven	Plug Fan – Direct Driven
Ductwork		Non-Required	Non-Required
Lighting		Optional LED Roof Mounted Light panels	Optional LED Roof Mounted Light panels
<small>Finishing Technology 2023. Airflow measured over filter media only as there is no canopy. All dimensions in mm unless otherwise stated</small>			

3 Metre Powder Booths