

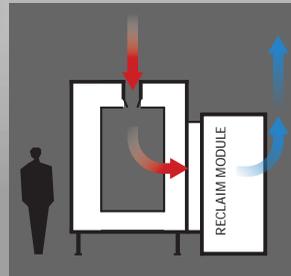
PROCESS POWDER BOOTH

Easy Clean Powder Booth



FEATURES

- Premium 18 gauge G90 galvanized steel (powder coat white or stainless steel option).
- Smooth interior surface for easy cleaning.
- Roll-away quick color change reclaim hopper with fluidized bed.
- High static quiet blower with TEFC direct drive motor.
- VFD controlled variable volume for maximized transfer efficiency.
- Automatic back pulse cleaning.



PROCESS POWDER BOOTH

- Adjustable Velocity
- Quick Color Change
- High Production
- Extended Filter Life
- Effective Containment

Affordable Performance

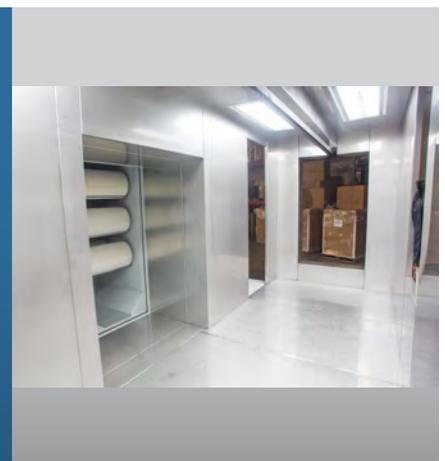
Efficient airfoil blower wheels, premium efficiency motors and VFDs are just a few of the standard components that assure optimal performance of each powder booth.

High cloth to air ratio filter design, automatic back pulse cleaning and 5" static pressure rated blower ensures consistent air flow, maximum transfer efficiency and extended filter life.

Booths are designed to meet or exceed NFPA33 and IFC Chapter 24 requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.



Pre-mounted and Wired Control Panel

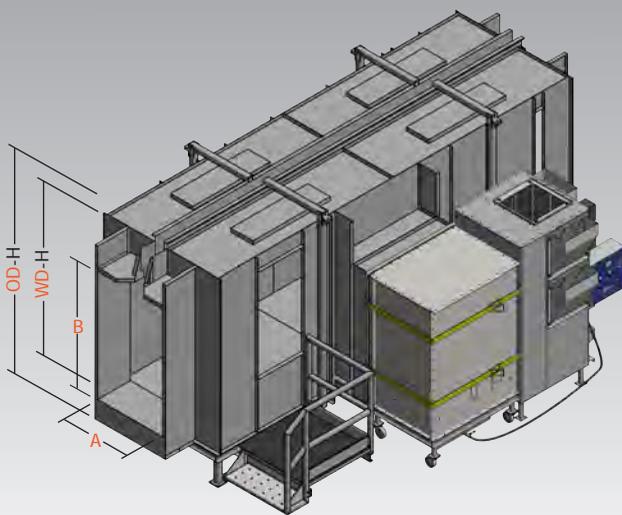


Clean Interior Finish

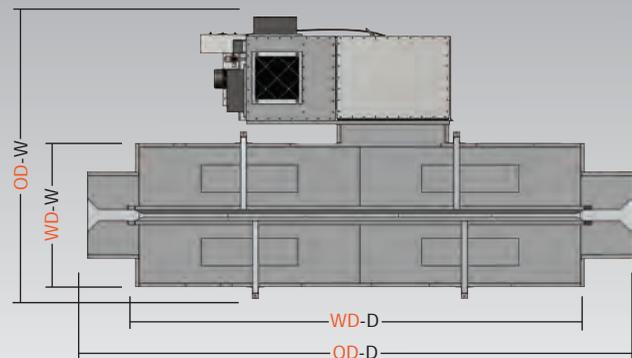
PROCESS POWDER BOOTH SPECIFICATIONS

BOOTH DESIGN	STD.	OPT.	BOOTH DESIGN	STD.	OPT.
18 Gauge galvanized construction	✓		Elevated structural platform with adjustable canopy supports and part opening vestibules	✓	
HEPA final filters		✓	Operator touch-up window with Dutch style door	✓	
Class 1 Div. 2 sealed inside access light fixtures with color correct lamps	✓		Operator platforms, safety rail, and steps		✓
RM Series Reclaim Module with 80/20 nano-fiber cartridge filter, MERV 14 redundant final filters and 5" static pressure rating	✓		UL 508 listed NEMA 12 panel: VFD variable volume, automatic back pulse timer board, lighting contactor, reclaim hopper, and transfer pump solenoid control.	✓	
Powder coated white finish or stainless steel construction		✓	Roll on/off V-groove caster kit		✓
Automatic gun slots and conveyor shroud		✓	Additional rollaway quick color change filter housing		✓

PROCESS POWDER BOOTH DIAGRAM



PERSPECTIVE VIEW



PLAN VIEW

NOTE: Perspective shown with optional operator platform, conveyor shroud, and automatic gun slot.

MODEL	Working Dim. (WD)			Overall Dim. (OD)			Part Opening		Operator Openings	Light Fixtures	CFM
	W	H	D	W	H	D	A	B			
PPB35 Series											
RM4000-5-6-16	5'-0"	6'-0"	20'-0"	11'-9"	8'-4"	24'-0"	2'	3'	2	4	4000
RM5000-5-7-16	5'-0"	7'-0"	20'-0"	11'-9"	9'-4"	24'-0"	2'	4'	2	4	5000
RM6000-5-8-16	5'-0"	8'-0"	20'-0"	11'-9"	10'-4"	24'-0"	3'	5'	2	4	6000
PPB46 Series											
RM7000-6-7-18	6'-0"	7'-0"	22'-0"	12'-9"	9'-4"	26'-0"	4'	4'	2	4	7000
RM8000-6-8-18	6'-0"	8'-0"	22'-0"	12'-9"	10'-4"	26'-0"	4'	5'	2	4	8000
RM9000-6-9-18	6'-0"	9'-0"	22'-0"	12'-9"	11'-4"	26'-0"	4'	6'	2	4	9000
PPB57 Series											
RM9000-7-8-20	7'-0"	8'-0"	24'-0"	13'-9"	10'-4"	28'-0"	5'	5'	2	4	9000
RM10000-7-9-20	7'-0"	9'-0"	24'-0"	13'-9"	11'-4"	28'-0"	5'	6'	2	4	10000
RM12000-7-10-20	7'-0"	10'-0"	24'-0"	13'-9"	12'-4"	28'-0"	5'	7'	2	4	12000

NOTE: Process Powder Booth overall dimensions include a 1'-6" H raised platform and 2' D vestibules on either end.

TABLE LEGEND

PPB35 Series = Max part window of 3' W x 5' H

PPB46 Series = Max part window of 4' W x 6' H

PPB57 Series = Max part window of 5' W x 7' H

Specifications and designs are subject to change and substitution at the manufacturer's sole discretion without notice. Customer is responsible for determining the suitability of the equipment for its intended use. Additional equipment or modifications may be required to meet local building and process specific regulatory codes and are the responsibility of the Customer.



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