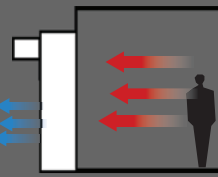## FEATURES

- Premium 18 gauge G90 Galvanized steel (Powder Coat White Recommended)

- No nut or bolt heads for a smooth interior surface for easy cleaning

- Expandable sections for future growth

- Quiet blower with TEFC direct drive motor run by VFD

- Automatic back pulse cleaning

- High efficiency T-8 fluorescent Class I Div. II lighting

CARTRIDGE COLLECTION

BATCH POWDER BOOTH
- Adjustable Velocity
- Horizontal Airflow
- High Production
- Extended Filter Life
- Effective Containment

Proven Performance

Pre-wired control panel reduces install cost and includes panel mounted variable volume adjustment for optimizing air flow and transfer efficiency.

Automatic back pulse cleaning ensures consistent air flow and extends filter life. Automatic clogged filter shutdown ensures a safe environment.

Booths are designed to meet or exceed NFPA33 and IFC Chapter 24 requirements. Consult your local authority having jurisdiction for additional requirements before purchasing.
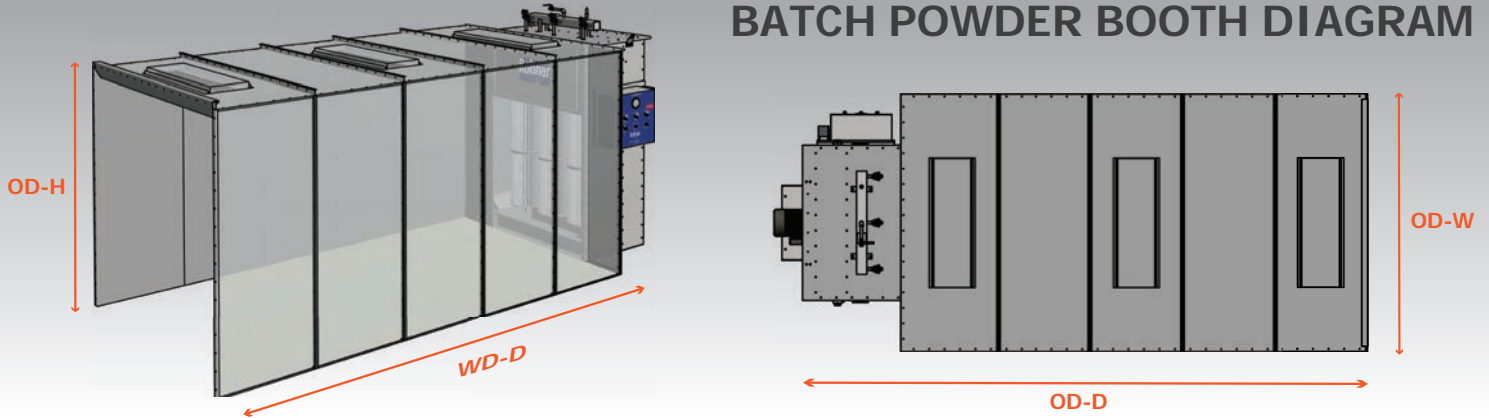
NEMA 12 Dust Tight Industrial Control Panel

Optional Filtered Product Doors

BATCH POWDER BOOTH SPECIFICATIONS

BOOTH DESIGN	STD.	OPT.	BOOTH DESIGN	STD.	OPT.
18 Gauge galvanized construction	✓		Filtered product doors		✓
Powder coated white finish		✓	HEPA final filters		✓
Class I Div. II sealed inside access light fixtures with color correct lamps	✓		UL 508 listed NEMA 12 panel: VFD variable volume, automatic back pulse timer board & lighting contactor	✓	
Collector Module with cartridge filters, final filters, and back pulse solenoids	✓		Fluidized recovery hopper, powder dispensing box chute and transfer pump port		✓
High static Collector Module		✓	3' x 7' Access Door with 18" x 24" tempered glass window		✓

BATCH POWDER BOOTH DIAGRAM

MODEL	Working Dim. (WD) W	H	D	Overall Dim. (OD) W	H	D	Light Fixtures	Collector Module/QTY	CFM (Min.-Max)
6'-0" Wide									
BPB-6-8-6	6'-0"	8'-0"	6'-0"	6'-4"	8'-2"	9'-0"	1	(1) CM6000	4,000-6,000
BPB-EXT-6-8-3	6'-0"	8'-0"	3'-0"	6'-4"	8'-2"	3'-0"	*	-	-
FPD-6-8	5'-0"	7'-6"	-	6'-0"	8'-0"	-	-	-	-
BPB-6-10-6	6'-0"	10'-0"	6'-0"	6'-4"	10'-2"	9'-0"	1	(1) CM6000	4,000-6,000
BPB-EXT-6-10-3	6'-0"	10'-0"	3'-0"	6'-4"	10'-2"	3'-0"	*	-	-
FPD-6-10	5'-0"	9'-6"	-	6'-0"	10'-0"	-	-	-	-
8'-0" Wide									
BPB-8-8-6	8'-0"	8'-0"	6'-0"	8'-4"	8'-2"	9'-0"	1	(1) CM6000	4,000-6,000
BPB-EXT-8-8-3	8'-0"	8'-0"	3'-0"	8'-4"	8'-2"	3'-0"	*	-	-
FPD-8-8	7'-0"	7'-6"	-	8'-0"	8'-0"	-	-	-	-
BPB-8-10-6	8'-0"	10'-0"	6'-0"	8'-4"	10'-2"	9'-0"	1	(1) CM6000**	4,000-6,000
BPB-EXT-8-10-3	8'-0"	10'-0"	3'-0"	8'-4"	10'-2"	3'-0"	*	-	-
FPD-8-10	7'-0"	9'-6"	-	8'-0"	10'-0"	-	-	-	-
10'-0" Wide									
BPB-10-8-6	10'-0"	8'-0"	6'-0"	10'-4"	8'-2"	9'-0"	2	(1) CM6000**	4,000-6,000
BPB-EXT-10-8-3	10'-0"	8'-0"	3'-0"	10'-4"	8'-2"	3'-0"	*	-	-
FPD-10-8	9'-0"	7'-6"	-	10'-0"	8'-0"	-	-	-	-
BPB-10-10-6	10'-0"	10'-0"	6'-0"	10'-4"	10'-2"	9'-0"	2	(1) CM10000	7,000-10,000
BPB-EXT-10-10-3	10'-0"	10'-0"	3'-0"	10'-4"	10'-2"	3'-0"	*	-	-
FPD-10-10	9'-0"	9'-6"	-	10'-0"	10'-0"	-	-	-	-
12'-0" Wide									
BPB-12-8-6	12'-0"	8'-0"	6'-0"	12'-4"	8'-2"	9'-0"	2	(1) CM10000	7,000-10,000
BPB-EXT-12-8-3	12'-0"	8'-0"	3'-0"	12'-4"	8'-2"	3'-0"	*	-	-
FPD-12-8	11'-0"	7'-6"	-	12'-0"	8'-0"	-	-	-	-
BPB-12-10-6	12'-0"	10'-0"	6'-0"	12'-4"	10'-2"	9'-0"	2	(2) CM6000	8,000-12,000
BPB-EXT-12-10-3	12'-0"	10'-0"	3'-0"	12'-4"	10'-2"	3'-0"	*	-	-
FPD-12-10	11'-0"	9'-6"	-	12'-0"	10'-0"	-	-	-	-

Note: Booth depth can be extended in 3' increments using BPB-EXT. Booth overall depth does not include motor, refer to Collector Module Brochure for details.
* Extensions are available with or w/out light fixtures.   ** BPB-8-10-6 & BPB-10-8-6 come with (2) 8" closure panels on face of booth to increase air velocity through opening.

TABLE LEGEND

BPB = Batch Powder Booth   EXT = Extension (3' D, with or w/out light fixtures)   FPD = Filtered Product Door

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