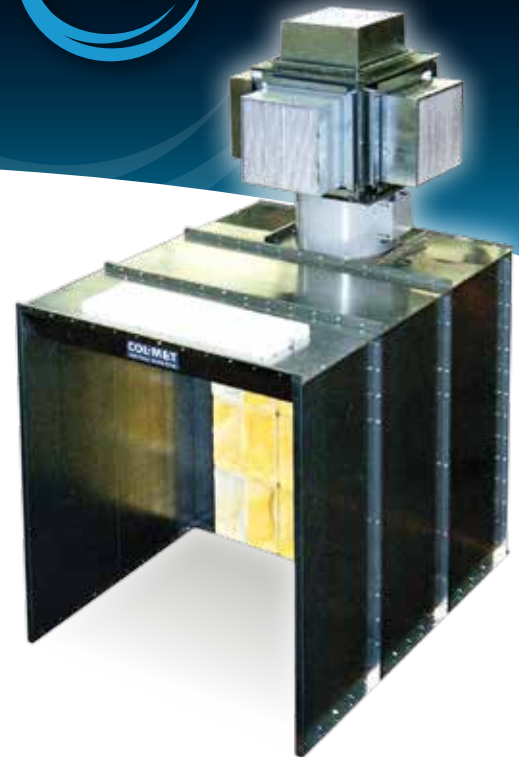


Batch Powder Booth

- **Heavy Duty Bolted Construction**
- **Simple to Maintain**
- **Easy to Install**
- **Collect and Contain Over Sprayed Powder**
- **Recirculates Shop Air, No Air Make Up Unit Needed**
- **Available in a Wide Range of Designs to Meet Any Production Requirement**

With an open front design, Col-Met's Powder Booths are perfect for small powder applications. A cost-effective solution, this booth makes efficient use of shop space and is used for large or small parts. With an open face design and a 3-stage filtration system, air is drawn in through the open front of the spray booth, passes through the booth's working area into the filtered exhaust plenum. The air is filtered in three stages and discharged back into the room.



Booth Features

- >> **Heavy Duty Construction** Booths are constructed from 18-gauge, prime quality galvanized steel. All panels and support members are precision punched for easy nut and bolt assembly.
- >> **3-Stage Filtration System** Extremely effective at catching powder dust; Stage 1: Blanket style filter, Stage 2: Bag style filter, Stage 3: Hepa type filter
- >> **Industry-Leading Lighting** Lighted booths get bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. Col-Met light fixtures are ETL listed (Class 1 Division 2, Groups A, B, C, D and Class 2 Division 2, Groups F and G)
- >> **Air Solenoid Valve** Interlocked to the exhaust fan and air supply for the spray application equipment.
- >> **Meets Quality Performance Standards** Spray booths manufactured by Col-Met meet and/or exceed all applicable OSHA and NFPA regulations.

Booth Options

- >> LED lighting
- >> Control panel and other electrical components can be purchased separately
- >> Durable powder coated white option available
- >> Conveyor and crane slots/openings available
- >> Variable Frequency Controlled Fan (VFD) - Connected to the fan motor, this allows for the fan to turn at any speed so that optimum airflow within the booth can be achieved. The VFD can also save on operating costs due to the reduced amp load on the motor, and the ability to slowly ramp the motor up to speed.



UL & ETL listed control panel



Industry-leading light levels



Air solenoid valve



Powder exhaust filter proving assembly



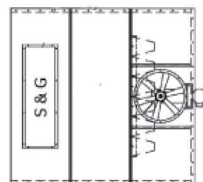
5/16" bolts with serrated lock nut

Selecting a Booth Size

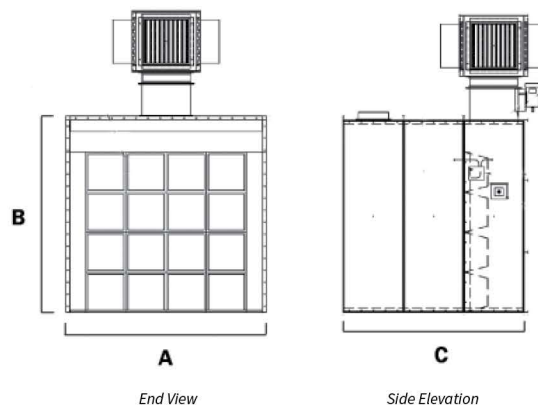
Col-Met can design and build spray booths in a variety of sizes and configurations. Although our team can engineer a custom booth to fit your needs, below are standard sizes that are quickly available to you.

Model Number	Interior Dimensions			Exterior Dimensions			Total CFM	Fan Specs			Lights S&G
	Width	Height	Length	Width	Height	Length		Qty	Dia.	HP	
PB-04-07-05-00-S	4'-0"	7'-0"	5'-0"	4'-4"	12'-0"	8'-4"	2,800	1	18"	1.5HP	1
PB-06-07-05-00-S	6'-0"	7'-0"	5'-0"	6'-4"	12'-0"	8'-6"	4,200	1	24"	2HP	1
PB-08-07-05-00-S	8'-0"	7'-0"	5'-0"	8'-4"	12'-0"	8'-6"	5,600	1	24"	3HP	1
PB-10-07-05-00-S	10'-0"	7'-0"	5'-0"	10'-4"	12'-0"	9'-0"	7,000	1	30"	3HP	2
PB-12-07-07-00-S	12'-0"	7'-0"	7'-0"	12'-4"	13'-0"	11'-0"	8,400	1	30"	5HP	2
PB-14-07-07-00-S	14'-0"	7'-0"	7'-0"	15'-0"	13'-0"	11'-2"	9,800	1	30"	5HP	2
PB-16-07-07-00-S	16'-0"	7'-0"	7'-0"	17'-0"	12'-0"	10'-8"	11,200	2 (5600CFM)	24"	3HP	2
PB-04-08-05-00-S	4'-0"	8'-0"	5'-0"	4'-4"	13'-0"	8'-4"	3,200	1	18"	2HP	1
PB-06-08-05-00-S	6'-0"	8'-0"	5'-0"	6'-4"	13'-0"	8'-6"	4,800	1	24"	2HP	1
PB-08-08-05-00-S	8'-0"	8'-0"	5'-0"	8'-4"	13'-0"	8'-6"	6,400	1	24"	3HP	1
PB-10-08-05-00-S	10'-0"	8'-0"	5'-0"	10'-2"	14'-0"	9'-0"	8,000	1	30"	5HP	2
PB-12-08-07-00-S	12'-0"	8'-0"	7'-0"	12'-4"	14'-0"	11'-0"	9,600	1	30"	5HP	2
PB-14-08-07-00-S	14'-0"	8'-0"	7'-0"	15'-0"	13'-0"	10'-8"	11,200	2 (5600CFM)	24"	3HP	2
PB-16-08-07-00-S	16'-0"	8'-0"	7'-0"	17'-0"	13'-0"	10'-8"	12,800	2 (6400CFM)	24"	3HP	2
PB-04-10-05-00-S*	4'-0"	10'-0"	5'-0"	4'-4"	15'-0"	8'-6"	4,000	1	24"	2HP	1
PB-06-10-05-00-S*	6'-0"	10'-0"	5'-0"	6'-4"	15'-0"	8'-6"	6,000	1	24"	3HP	1
PB-08-10-05-00-S*	8'-0"	10'-0"	5'-0"	8'-4"	16'-0"	9'-8"	8,000	1	30"	5HP	1
PB-10-10-05-00-S*	10'-0"	10'-0"	5'-0"	10'-4"	15'-0"	8'-6"	10,000	2 (5000CFM)	24"	3HP	2
PB-12-10-07-00-S*	12'-0"	10'-0"	7'-0"	12'-4"	15'-0"	10'-6"	12,000	2 (6000CFM)	24"	3HP	2
PB-14-10-07-00-S*	14'-0"	10'-0"	7'-0"	15'-0"	15'-0"	11'-2"	14,000	2 (7000CFM)	30"	3HP	2
PB-16-10-07-00-S*	16'-0"	10'-0"	7'-0"	17'-0"	16'-0"	11'-2"	16,000	2 (8000CFM)	30"	5HP	2
Reference Key	A	B	C	D	E	F					

* Not a standard product. Call customer service for pricing and availability.



Plan View With Filter Box Removed



End View

Side Elevation