

# Open Front Bench Booths

- **Heavy Duty Bolted Construction**
- **Batch and Automated Production Designs**
- **Easy to Install**
- **Available in a Wide Range of Designs to Meet Any Production Requirement**

Designed for both batch and conveyORIZED production systems, Col-Met's Open Front Bench Booth offers a safe and clean environment for any type of finishing operation. Airflow is drawn in through the open front, across the work area and exhausted through a filter bank in the back of the booth. The dry arrester filters trap the airborne overspray particles before the filtered air is discharged through the exhaust system and into the atmosphere.

Conveyor pass-through openings can be as much as 25% of the booth open front area, without requiring additional exhaust fan capacity. Specially engineered enclosures may be designed to meet your requirements.



## Booth Features

- >> **Heavy Duty Construction** Booths are constructed from 18-gauge, prime quality galvanized steel and are engineered with corresponding support structure as booth dimensions demand. All panels and support members are precision punched for easy nut and bolt assembly.
- >> **Industry-Leading Lighting** Booths receive bright, even illumination from four-tube, 48" long, 32 watt, fluorescent light fixtures. Col-Met light fixtures are ETL listed (Class 1 Division 2, Group A, B, C, D and Class 2 division 2, Group F and G.) and are supplied with a multi-voltage ballast to accept any voltage between 110vac and 277vac. Bulb are pre-installed at the factory and tested prior to shipment.
- >> **Paint Arrestors** High efficiency RP Paint Arrestors which have a custom designed layering system to increase the overall efficiency of the booth. Filters are lab tested with over a 99% particulate removal efficiency.
- >> **Efficient Fans & Motors** Quality brand-name tubeaxial fans and motors
- >> **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
- >> Air replacement units and intake chambers can be added
- >> 2-Stage filtration, 3-stage filtration, NESHAP filtration
- >> Reduced air flows for automatic spray operations
- >> Durable powder coated white option available
- >> Control panel and other electrical components can be purchased separately
- >> Exhaust ductwork



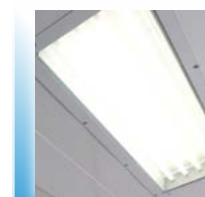
UL & ETL listed control panel



Air solenoid valve



5/16" bolts with serrated lock nut



Industry-leading light levels

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## 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			Qty. Lights	Qty. Filters	Fan Diameter	Fan HP	SCFM @ 1/2" SP	Shipping Weight
	Width	Height	Length	Width	Height	Length						
IBB-04-07-02-00-S	4'-0"	4'-0"	2'-0"	4'-4"	7'-2"	4'-2"	0*	4	18"	.75HP	2,000	675
IBB-05-07-03-00-S	5'-0"	4'-0"	3'-0"	5'-4"	7'-2"	5'-2"	1	4	18"	.75HP	2,500	940
IBB-06-07-03-00-S	6'-0"	4'-0"	3'-0"	6'-4"	7'-2"	5'-2"	1	6	18"	.75HP	3,000	1,240
IBB-08-07-03-00-S	8'-0"	4'-0"	3'-0"	8'-4"	7'-2"	5'-2"	1	8	18"	1HP	4,000	1,630
IBB-10-07-03-00-S	10'-0"	4'-0"	3'-0"	10'-4"	7'-2"	5'-2"	2	10	18"	1.5HP	5,000	1,870
IBB-12-07-03-00-S	12'-0"	4'-0"	3'-0"	12'-4"	7'-2"	5'-8"	2	12	24"	1.5HP	6,000	2,450
<b>Ref. Key</b>	<b>A</b>	<b>B</b>	<b>C</b>		<b>D</b>							

\*Optional 36", two-tube light fixture available.

