



Industrial



Auto



Wood



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# OPEN FRONT BENCH BOOTH



- HEAVY DUTY CONSTRUCTION
- BATCH AND AUTOMATED PRODUCTION DESIGNS
- EASY TO INSTALL

## EXHAUST SYSTEM FEATURES

A tubeaxial exhaust fan designed specifically for use in paint spray booths powers the airflow through the booth and exhaust stack. All exhaust fans are of non-sparking construction. The motor drive and bearings are sealed from the air stream of the exhaust. Motors are provided with each unit.



- Control panel and other electric components can be purchased separately
- ETL Listed when optional control panel is added



- Industry-leading light levels
- Spray booth specific, dual voltage T-8 32-watt light fixtures



- Air solenoid valve



- Constructed from 18 gauge, prime-quality steel
- All panels and support members are precision punched for easy nut and bolt assembly
- 5/16" bolt with self locking nuts

## OVERVIEW

The Open Front Bench Booth is designed for both batch type and conveyORIZED production systems. Air flow is drawn in through the open front, across the painter and parts being coated and exhausted through a filter bank in the back of the booth. The dry arrestor filters trap the airborne overspray particles before the filtered air is discharged through the exhaust system and into the atmosphere. The booths are available in a wide range of designs to meet practically any production requirement. 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. Air replacement units and intake chambers can be added as well as reduced air flows for automatic spray operations.

## LIGHTING FEATURES

Lighted booths provide a bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. Each is Class I, Division II, sealed and gasketed construction. All fixtures are UL listed and approved for their intended use and placement. The light tubes are furnished with Class I Division II sealed and gasketed fixtures.



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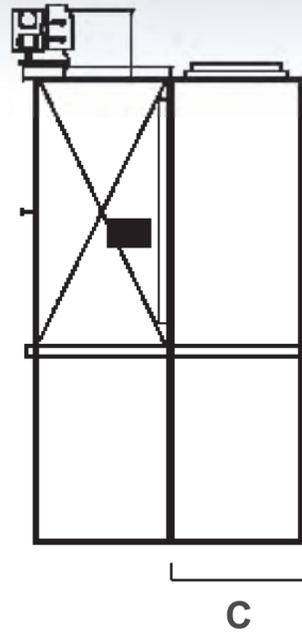
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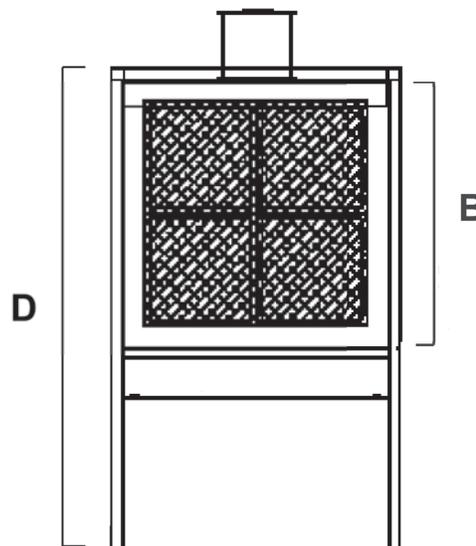
# OPEN FRONT BENCH BOOTH



**LEFT SIDE ELEVATION**



**A  
PLAN VIEW**



**VIEW @ WORK AREA**

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

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

**COL-MET SPRAY BOOTHS COMPLY WITH ALL APPLICABLE OSHA AND NFPA REGULATIONS**