



Industrial



Auto



Wood

Diversified Air Systems, Inc.
10801 Electron Drive
Louisville, KY 40299
Phone: 800-264-8958
Fax: 502-267-4241
www.diversair.com

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

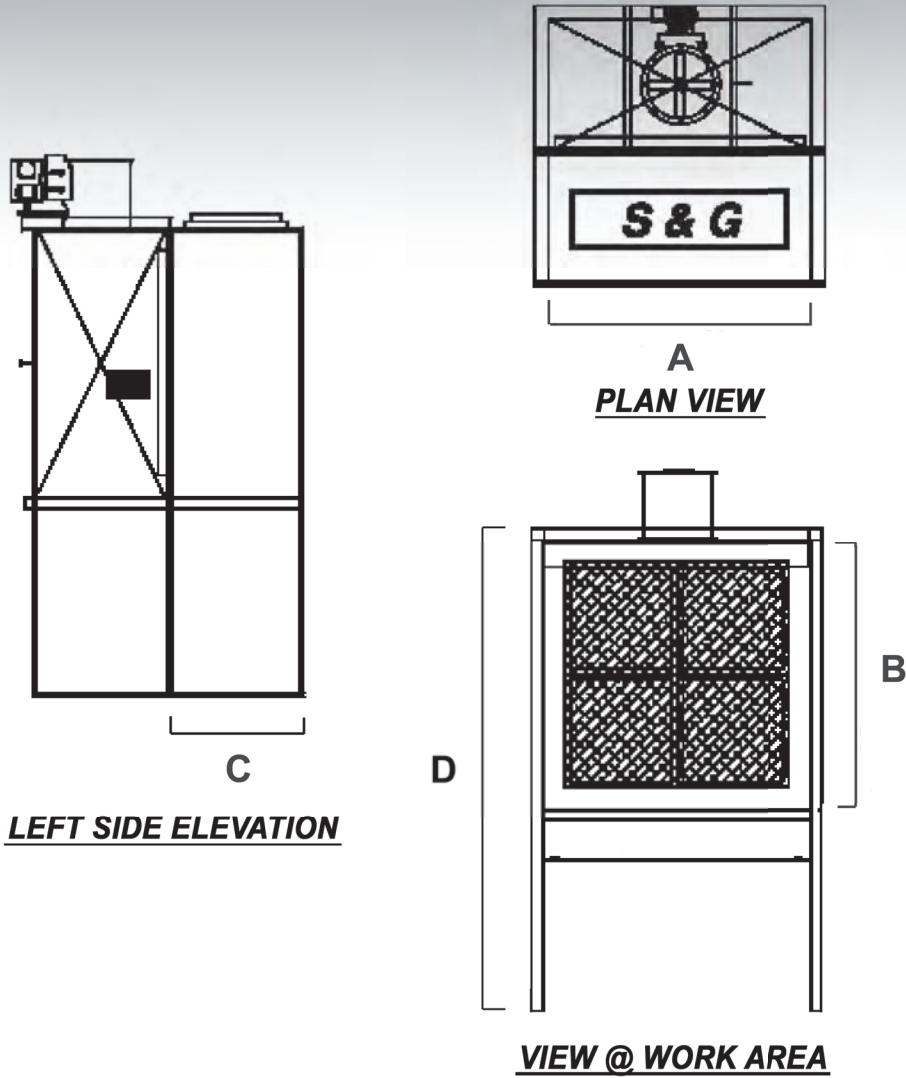
Lighted booths provide a bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. Each is Class I, Division II, sealed and gasketed construction. All fixtures are UL listed and approved for their intended use and placement. The light tubes are furnished with Class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



Industrial Auto Wood

Diversified Air Systems, Inc.
 10801 Electron Drive
 Louisville, KY 40299
 Phone: 800-264-8958
 Fax: 502-267-4241
 www.diversair.com

OPEN FRONT BENCH BOOTH



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						
FBB-04-07-02	4'-0"	4'-0"	2'-0"	4'-4"	7'-2"	4'-2"	0*	4	18"	.75HP	2,000	675
FBB-05-07-03	5'-0"	4'-0"	3'-0"	5'-4"	7'-2"	5'-2"	1	4	18"	.75HP	2,500	940
FBB-06-07-03	6'-0"	4'-0"	3'-0"	6'-4"	7'-2"	5'-2"	1	6	18"	.75HP	3,000	1,240
FBB-08-07-03	8'-0"	4'-0"	3'-0"	8'-4"	7'-2"	5'-2"	1	8	18"	1 HP	4,000	1,630
FBB-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
FBB-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.