

industrial booths

OPEN FRONT INDUSTRIAL BOOTHS

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

These floor model booths are designed for both batch type and conveyorized production systems. Air flow 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 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 get bright, full booth illumination from four-tube, 48" long, 32-watt, fluorescent light fixtures. Each is mounted behind clear tempered safety glass and sealed with a trimlock gasket. All fixtures are UL listed and approved for their intended use and placement. The light tubes are not furnished with the fixtures.

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. Open drip proof (ODP) motors are provided with each unit along with a drive guard assembly.



CONSTRUCTION FEATURES AND QUALITY STANDARDS

Booths are constructed from 18-gauge, prime quality, galvanized steel. Structural steel is used to add strength and rigidity to booths as necessary. All panels and support members are precision punched for easy nut-and-bolt installation. Panel flanges are connected externally, to provide smooth internal surfaces.

All booth packages include installation instructions, fasteners, hardware and sealants necessary for assembly. Control panel is optional, fire control systems are to be supplied by others.

Col-Met Spray Booth products comply with all OSHA and NFPA regulations.

BOOTH CHARTS WITH DIMENSIONS AND SPECIFICATIONS ON REVERSE SIDE

BOOTH CHARTS WITH DIMENSIONS AND SPECIFICATIONS

OPEN FRONT INDUSTRIAL BOOTHS

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						
IB-0407	4'	7'	5'	4'-4"	7'-2"	7'-2"	0	8	18"	3/4HP	3,500	675
IB-0607	6'	7'	5'	6'-4"	7'-2"	7'-8"	1	12	24"	1HP	5,350	940
IB-0807	8'	7'	5'	8'-4"	7'-2"	7'-8"	1	16	24"	1 1/2HP	7,000	1,240
IB-1007	9'-8"	7'	5'	10'-0"	7'-2"	8'-8"	2	20	30"	1 1/2HP	8,450	1,630
IB-1207	11'-8"	7'	7'	12'-0"	7'-2"	10'-8"	2	24	30"	2HP	10,500	1,870
IB-1407	14'	7'	7'	15'-0"	7'-6"	10'-8"	2	32	30"	3HP	12,500	2,450
IB-1607	16'	7'	7'	17'-0"	7'-6"	10'-8"	2	36	30"	5HP	14,000	2,650
IB-1807	18'	7'	7'	19'-0"	7'-6"	11'-2"	3	40	42"	3HP	15,750	3,000
IB-2007	20'	7'	7'	21'-0"	7'-8"	11'-2"	4	44	42"	3HP	17,500	3,540

IB-0408	4'	8'	5'	4'-4"	8'-2"	7'-2"	0	8	18"	3/4HP	4,000	703
IB-0608	6'	8'	5'	6'-4"	8'-2"	7'-8"	1	12	24"	1HP	6,000	1,020
IB-0808	8'	8'	5'	8'-4"	8'-2"	7'-8"	1	16	24"	2HP	8,000	1,490
IB-1008	9'-8"	8'	5'	10'-0"	8'-2"	8'-2"	2	20	30"	2HP	10,000	1,780
IB-1208	11'-8"	8'	7'	12'-0"	8'-2"	10'-8"	2	24	30"	3HP	12,000	2,270
IB-1408	14'	8'	7'	15'-0"	8'-6"	10'-8"	2	32	30"	5HP	14,000	2,600
IB-1608	16'	8'	7'	17'-0"	8'-6"	10'-8"	2	36	30"	5HP	16,000	2,810
IB-1808	18'	8'	7'	19'-0"	8'-6"	11'-2"	3	40	42"	3HP	18,000	3,150
IB-2008	20'	8'	7'	21'-0"	8'-8"	11'-2"	4	44	42"	5HP	20,000	3,690

IB-0410	4'	10'	5'	4'-4"	10'-2"	7'-2"	0	10	18"	1 1/2HP	5,000	1,100
IB-0610	6'	10'	5'	6'-4"	10'-2"	7'-8"	1	15	24"	1 1/2HP	7,500	1,650
IB-0810	8'	10'	5'	8'-4"	10'-2"	8'-8"	1	20	30"	2 HP	10,000	1,900
IB-1010	9'-8"	10'	5'	10'-0"	10'-2"	8'-8"	2	25	30"	3HP	12,500	2,350
IB-1210	11'-8"	10'	7'	12'-0"	10'-2"	10'-8"	2	30	30"	5HP	15,000	2,500
IB-1410	14'	10'	7'	15'-0"	10'-6"	11'-2"	2	40	42"	3HP	17,500	3,000
IB-1610	16'	10'	7'	17'-0"	10'-6"	11'-2"	2	45	42"	5HP	20,000	3,400
IB-1810	18'	10'	7'	19'-0"	10'-6"	11'-2"	3	50	42"	5HP	22,500	4,000
IB-2010	20'	10'	7'	21'-0"	10'-8"	11'-2"	4	55	42"	7 1/2HP	25,000	4,400

IB-0412	4'	12'	5'	4'-4"	12'-2"	7'-8"	0	12	24"	1HP	6,000	975
IB-0612	6'	12'	5'	6'-4"	12'-2"	7'-8"	1	18	24"	3HP	9,000	1,500
IB-0812	8'	12'	5'	8'-4"	12'-2"	8'-8"	1	24	30"	3HP	12,000	1,700
IB-1012	9'-8"	12'	5'	10'-0"	12'-2"	8'-8"	2	30	30"	5HP	15,000	2,200
IB-1212	11'-8"	12'	7'	12'-0"	12'-2"	11'-2"	2	36	42"	3HP	18,000	2,500
IB-1412	14'	12'	7'	15'-0"	12'-6"	11'-2"	2	48	42"	5HP	21,000	3,200
IB-1612	16'	12'	7'	17'-0"	12'-6"	11'-2"	2	54	42"	7 1/2HP	24,000	3,500
IB-1812	18'	12'	7'	19'-0"	12'-6"	11'-2"	3	60	42"	7 1/2HP	27,000	4,100
IB-2012	20'	12'	7'	21'-0"	12'-8"	11'-2"	4	66	42"	10HP	30,000	4,700

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