

# wood finishing booths

## EZ EXHAUST CHAMBERS

- **HEAVY DUTY CONSTRUCTION**
- **MODULAR DESIGN ALLOWS FOR CONVERSION TO PAINT BOOTH**
- **EASY TO INSTALL**

These floor model chambers are designed for exhausting dust, harmful vapors and paint fumes. The dry arrestor filters trap the airborne overspray particles before the filtered air is discharged through the exhaust system and into the atmosphere. The chambers are available in a wide range of designs to meet practically any production requirement.

Air replacement units and intake chambers can be added as well as reduced airflows for automatic spray operations.

### EXHAUST SYSTEM FEATURES

A tubeaxial exhaust fan designed specifically for use in paint spray exhaust chambers 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.



### CONSTRUCTION FEATURES AND QUALITY STANDARDS

Chambers are constructed from 18-gauge, prime quality, galvanized steel. Structural steel is used to add strength and rigidity to chambers as necessary.

Control panel is optional, fire control systems are to be supplied by others.

## EZ EXHAUST BENCH

This exhaust bench provides a very practical method for removing hazardous and contaminated air generated by refinish, repair and other shop-related operations. Ideal system for woodworking, laminating and furniture shops.

- Exhaust fan with capacity of 8,000 CFM. Furnished with 24" diameter blade, 2HP, 208/230/460V/3 Phase open drip proof (ODP) motor.
- Compact design saves valuable floor space.
- Heavy duty construction bench is fabricated with 18-gauge galvanized steel panels.
- Promotes shop safety by exhausting harmful vapors and dust thereby reducing health hazards for shop personnel.

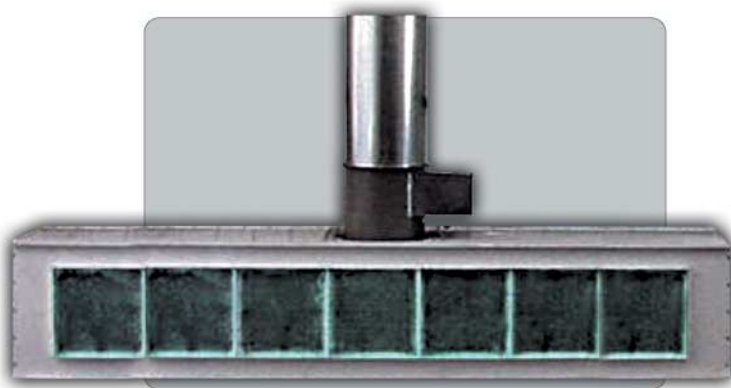


PHOTO SHOWS OPTIONAL DUCTWORK

**Col-Met Spray Booth products comply with all applicable national codes.**

**EZ CHAMBER CHARTS WITH DIMENSIONS AND SPECIFICATIONS ON REVERSE SIDE**

# EZ CHAMBER CHARTS WITH DIMENSIONS AND SPECIFICATIONS

## WOOD FINISHING EXHAUST CHAMBERS

| Model Number | Exterior Dimensions |        |        | Qty. Filters | Fan Diameter | Fan HP  | SCFM @ 1/2" SP |
|--------------|---------------------|--------|--------|--------------|--------------|---------|----------------|
|              | Width               | Height | Length |              |              |         |                |
| IBC-0407     | 4'-4"               | 7'-2"  | 2'-2"  | 8            | 18"          | 3/4HP   | 3,500          |
| IBC-0607     | 6'-4"               | 7'-2"  | 2'-8"  | 12           | 24"          | 1HP     | 5,350          |
| IBC-0807     | 8'-4"               | 7'-2"  | 2'-8"  | 16           | 24"          | 1 1/2HP | 7,000          |
| IBC-1007     | 10'-0"              | 7'-2"  | 3'-8"  | 20           | 30"          | 1 1/2HP | 8,450          |
| IBC-1207     | 12'-0"              | 7'-2"  | 3'-8"  | 24           | 30"          | 2HP     | 10,500         |
| IBC-1407     | 14'-4"              | 7'-2"  | 3'-8"  | 32           | 30"          | 3HP     | 12,500         |
| IBC-1607     | 16'-4"              | 7'-2"  | 3'-8"  | 36           | 30"          | 5HP     | 14,000         |
| IBC-1807     | 18'-4"              | 7'-2"  | 4'-2"  | 40           | 42"          | 3HP     | 15,750         |
| IBC-2007     | 20'-4"              | 7'-2"  | 4'-2"  | 44           | 42"          | 3HP     | 17,500         |

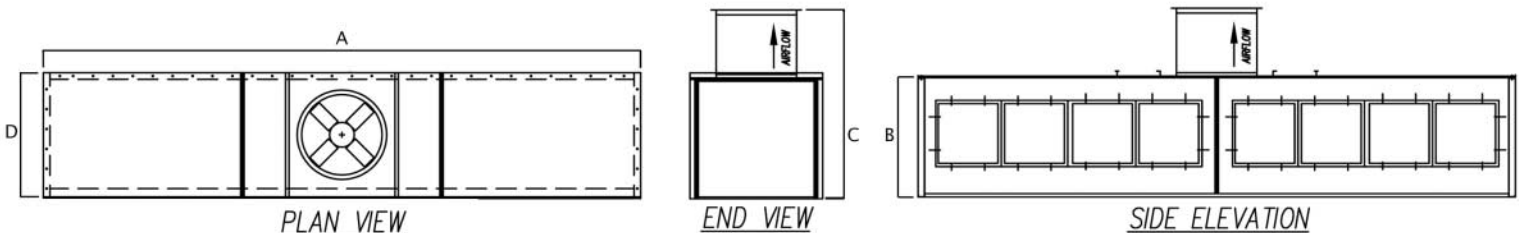
|          |        |       |       |    |     |       |        |
|----------|--------|-------|-------|----|-----|-------|--------|
| IBC-0408 | 4'-4"  | 8'-2" | 2'-2" | 8  | 18" | 3/4HP | 4,000  |
| IBC-0608 | 6'-4"  | 8'-2" | 2'-8" | 12 | 24" | 1HP   | 6,000  |
| IBC-0808 | 8'-4"  | 8'-2" | 2'-8" | 16 | 24" | 2HP   | 8,000  |
| IBC-1008 | 10'-0" | 8'-2" | 3'-2" | 20 | 30" | 2HP   | 10,000 |
| IBC-1208 | 12'-0" | 8'-2" | 3'-8" | 24 | 30" | 3HP   | 12,000 |
| IBC-1408 | 14'-4" | 8'-2" | 3'-8" | 32 | 30" | 5HP   | 14,000 |
| IBC-1608 | 16'-4" | 8'-2" | 3'-8" | 36 | 30" | 5HP   | 16,000 |
| IBC-1808 | 18'-4" | 8'-2" | 4'-2" | 40 | 42" | 3HP   | 18,000 |
| IBC-2008 | 20'-4" | 8'-2" | 4'-2" | 44 | 42" | 5HP   | 20,000 |

|          |        |        |       |    |     |         |        |
|----------|--------|--------|-------|----|-----|---------|--------|
| IBC-0410 | 4'-4"  | 10'-2" | 2'-2" | 10 | 18" | 1 1/2HP | 5,000  |
| IBC-0610 | 6'-4"  | 10'-2" | 2'-8" | 15 | 24" | 1 1/2HP | 7,500  |
| IBC-0810 | 8'-4"  | 10'-2" | 3'-8" | 20 | 30" | 2 HP    | 10,000 |
| IBC-1010 | 10'-0" | 10'-2" | 3'-8" | 25 | 30" | 3HP     | 12,500 |
| IBC-1210 | 12'-0" | 10'-2" | 3'-8" | 30 | 30" | 5HP     | 15,000 |
| IBC-1410 | 14'-4" | 10'-2" | 4'-2" | 40 | 42" | 3HP     | 17,500 |
| IBC-1610 | 16'-4" | 10'-2" | 4'-2" | 45 | 42" | 5HP     | 20,000 |
| IBC-1810 | 18'-4" | 10'-2" | 4'-2" | 50 | 42" | 5HP     | 22,500 |
| IBC-2010 | 20'-4" | 10'-2" | 4'-2" | 55 | 42" | 7 1/2HP | 25,000 |

|          |        |        |       |    |     |         |        |
|----------|--------|--------|-------|----|-----|---------|--------|
| IBC-0412 | 4'-4"  | 12'-2" | 2'-8" | 12 | 24" | 1HP     | 6,000  |
| IBC-0612 | 6'-4"  | 12'-2" | 2'-8" | 18 | 24" | 3HP     | 9,000  |
| IBC-0812 | 8'-4"  | 12'-2" | 3'-8" | 24 | 30" | 3HP     | 12,000 |
| IBC-1012 | 10'-0" | 12'-2" | 3'-8" | 30 | 30" | 5HP     | 15,000 |
| IBC-1212 | 12'-0" | 12'-2" | 4'-2" | 36 | 42" | 3HP     | 18,000 |
| IBC-1412 | 14'-4" | 12'-2" | 4'-2" | 48 | 42" | 5HP     | 21,000 |
| IBC-1612 | 16'-4" | 12'-2" | 4'-2" | 54 | 42" | 7 1/2HP | 24,000 |
| IBC-1812 | 18'-4" | 12'-2" | 4'-2" | 60 | 42" | 7 1/2HP | 27,000 |
| IBC-2012 | 20'-4" | 12'-2" | 4'-2" | 66 | 42" | 10HP    | 30,000 |

| Model Number | Overall Dimensions |                 |               |        | CFM @ 1/2" SP | Fan Spec |    | Filters Exhaust | Manometer |
|--------------|--------------------|-----------------|---------------|--------|---------------|----------|----|-----------------|-----------|
|              | Width              | Height Less Fan | Height w/ Fan | Length |               | Dia.     | HP |                 |           |
| EB-12        | 12'-0"             | 3'-0"           | 4'-9"         | 3'-2"  | 8,000         | 24"      | 2  | 7               | YES       |
| EB-12        | 15'-0"             | 3'-0"           | 4'-9"         | 3'-2"  | 8,000         | 24"      | 2  | 8               | YES       |

| Reference Key | A | B | C | D |
|---------------|---|---|---|---|
|---------------|---|---|---|---|



Col-Met Spray Booths, Inc. // Dallas, TX // e-mail: sales@colmetsb.com // toll free: 888.452.6684 // www.colmetsb.com

ez

**COL-MET**  
spray booths  
expect more