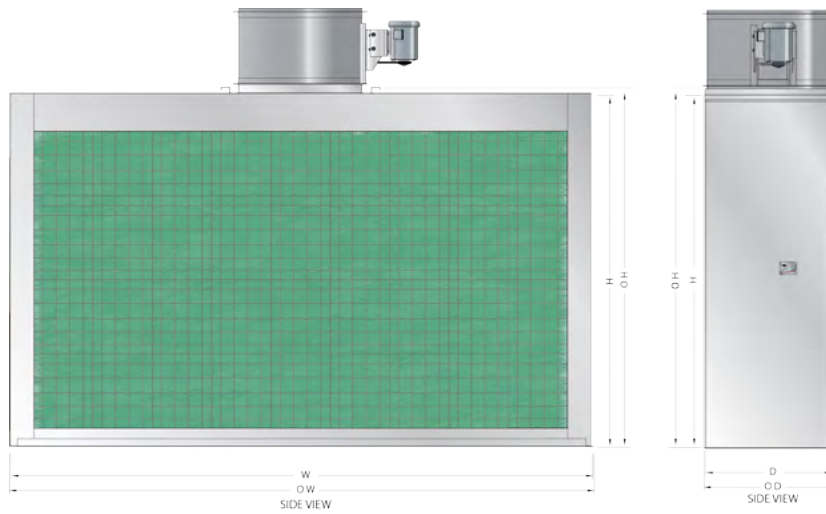


Exhaust Chambers



Lower Cost Booth Solution Exhaust/Supply Chambers are ideal for converting an area within your factory for spray painting. They can also be used to create a preparation area for sanding or cleaning parts prior to finishing. We've designed a variety of Exhaust/Supply Chambers that meet your finish requirements while minimizing your floor space. Our Exhaust/Supply Chambers incorporate all of the same design features that are included in our large industrial booths.

Environmentally Safe Each Exhaust/Supply Chamber meets safety and code requirements—NFPA-33, IFC to protect those that work in any industrial spray environment, and the world outside. Your Exhaust/Supply Chamber will be designed to efficiently remove the overspray from the painting operation while maintaining uniform air flow throughout the work area.

Flexible and Adaptable You'll discover that our chambers can be designed for either exhaust/supply or supply. Exhaust/Supply Chambers come with exhaust fan and motor as a package where supply chambers are specifically designed to accommodate an air supply unit – your Spray Systems Advisor can help you design the right chamber for you.

PACKAGE FEATURES & BENEFITS

CNC and CAD Technology—panels are manufactured of premium 18 gauge G-90 galvanized steel, and are precision-punched on six inch centers, allowing for easy nut and bolt assembly, and exploded view assembly drawings supplied

Quiet Exhaust Fan—typically operates at low dBA noise levels below OSHA limits

High Efficiency Motor—tri voltage, TEFC, motors that match the high efficiency performance of the exhaust fan

Exhaust Filters—20" x 25" filters yield a larger filter area with a manometer to properly manage timing of filter change-out

Essential Accessories—all necessary caulking, nuts and bolts, hardware for proper booth installation

Customize Your Spray Room With These Options/Accessories

- Air Make-up Units – help to better heat and pressurize your spray room
- Air Solenoid Valves – helps interlock compressed air system with exhaust fan to meet NFPA-33 codes
- Control Panels – effectively control chamber's exhaust fan, interlocks and lighting
- Exhaust Stack Components – wide variety of exhaust duct components to meet your needs
- Front Filter Doors – can be added to your room to supply filtered air for the exhaust chamber
- Magnahelic Gauges – upgrade of manometer for precise monitoring of your filters
- Safety Shut-Down System – when filters are dirty, system shuts down to protect workers
- Specialized Lighting – help meet tough code requirements and brighten work area
- Specialized Filters – 2 and 3-stage filter systems for special applications

8' High Industrial Exhaust Chambers

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
EC-58	5'-0"	7'-9"	2'-6"	5'-4"	7'-11"	2'-8½"	24"	1	4000	9	480
EC-88	7'-6"	7'-9"	2'-6"	7'-10"	7'-11"	2'-8½"	24"	1.5	6000	12	935
EC-108	9'-6"	7'-9"	2'-6"	9'-10"	7'-11"	2'-8½"	24"	2	8000	15	1070
EC-128	12'-0"	7'-9"	3'-0"	12'-4"	7'-11"	3'-2½"	34"	2	9600	21	1270
EC-148	14'-0"	7'-9"	3'-0"	14'-4"	7'-11"	3'-2½"	34"	2	11200	24	1470
EC-168	16'-0"	7'-9"	3'-0"	16'-4"	7'-11"	3'-2½"	34"	3	12800	27	1600
EC-188	18'-0"	7'-9"	3'-6"	18'-4"	7'-11"	3'-8½"	42"	3	14400	30	1800
EC-208	20'-0"	7'-9"	3'-6"	20'-4"	7'-11"	3'-8½"	42"	3	16000	33	2070
EC-228	22'-0"	7'-9"	3'-6"	22'-4"	7'-11"	3'-8½"	42"	5	17600	39	2350
EC-248	24'-0"	7'-9"	3'-6"	24'-4"	7'-11"	3'-8½"	42"	5	19200	42	2535

10' High Industrial Exhaust Chambers

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
EC-810	7'-6"	9'-9"	2'-6"	7'-10"	10'-1"	2'-8½"	24"	2	8000	16	1070
EC-1010	9'-6"	9'-9"	3'-0"	9'-10"	10'-1"	3'-2½"	34"	2	10000	20	1350
EC-1210	12'-0"	9'-9"	3'-0"	12'-4"	10'-1"	3'-2½"	34"	3	12000	28	1475
EC-1410	14'-0"	9'-9"	3'-6"	14'-4"	10'-1"	3'-8½"	42"	3	14000	32	1875
EC-1610	16'-0"	9'-9"	3'-6"	16'-4"	10'-1"	3'-8½"	42"	3	16000	36	2075
EC-1810	18'-0"	9'-9"	3'-6"	18'-4"	10'-1"	3'-8½"	42"	5	18000	40	2470
EC-2010	20'-0"	9'-9"	3'-6"	20'-4"	10'-1"	3'-8½"	42"	5	20000	44	2750
EC-2210	22'-0"	9'-9"	3'-6"	22'-4"	10'-1"	3'-8½"	42"	5	22000	52	2875
EC-2410	24'-0"	9'-9"	3'-6"	24'-4"	10'-1"	3'-8½"	42"	5	24000	56	3050

Specifications are subject to change without notice

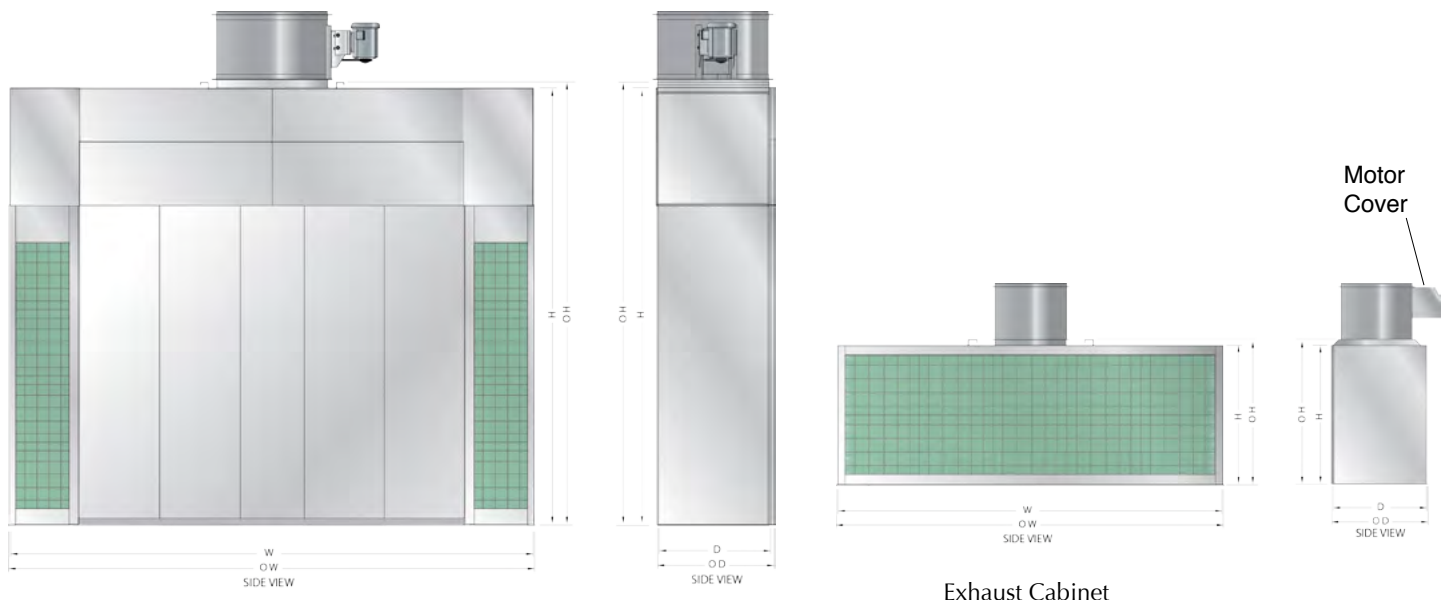
12' High Industrial Exhaust Chambers, continued

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
EC-812	7'-6"	11'-9"	3'-0"	7'-10"	12'-1"	3'-4½"	34"	2	9600	20	1120
EC-1012	9'-6"	11'-9"	3'-0"	9'-10"	12'-1"	3'-4½"	34"	3	12000	25	1450
EC-1212	12'-0"	11'-9"	3'-6"	12'-4"	12'-1"	3'-10½"	42"	3	14400	35	1775
EC-1412	14'-0"	11'-9"	3'-6"	14'-4"	12'-1"	3'-10½"	42"	3	16800	40	1950
EC-1612	16'-0"	11'-9"	3'-6"	16'-4"	12'-1"	3'-10½"	42"	5	19200	45	2200
EC-1812	18'-0"	11'-9"	3'-6"	18'-4"	12'-1"	3'-10½"	42"	5	21600	50	2350
EC-2012	20'-0"	11'-9"	3'-6"	20'-4"	12'-1"	3'-10½"	42"	5	24000	55	2950
EC-2212	22'-0"	11'-9"	3'-6"	22'-4"	12'-1"	3'-10½"	42"	7.5	26400	65	3100
EC-2412	24'-0"	11'-9"	3'-6"	24'-4"	12'-1"	3'-10½"	42"	7.5	28800	70	3200

Bridge Type Exhaust Chambers

(To be used in conjunction with spray paint booths)

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
ECABT	14'-0"	9'-10"	3'-6"	14'-4"	10'-2"	3'-8½"	34"	3	12600	22	700
ECATBT	14'-0"	12'-0"	3'-6"	14'-4"	13'-10"	3'-8½"	42"	3	17000	30	1800
ECTBT	16'-0"	16'-0"	3'-6"	16'-4"	17'-10"	3'-8½"	42"	5	25600	36	2200



EXHAUST CABINETS

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
EC-10	10'-6"	3'-9"	2'-6"	10'-10"	4'-1"	2'-8½"	24"	2	6300	10	1000
EC-15	15'-0"	3'-9"	3'-0"	15'-4"	4'-1"	3'-2½"	34"	2	9000	14	1500
EC-20	20'-0"	3'-9"	3'-0"	20'-4"	4'-1"	3'-2½"	34"	3	12000	18	2000