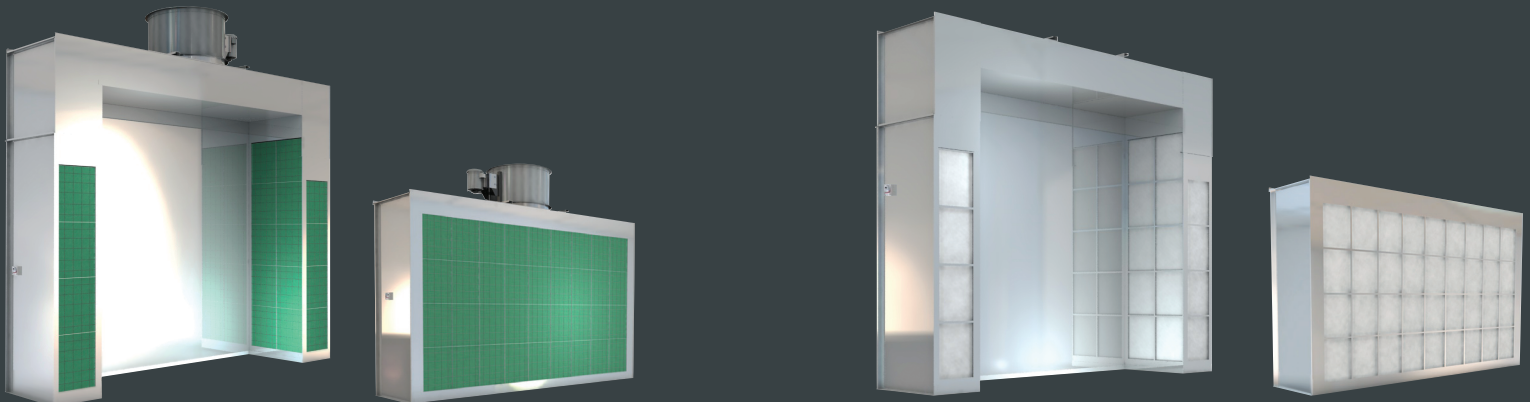


Exhaust/Supply Chambers

Designing your Chamber that Ensures Safety and Finish Quality



While Maintaining Uniform Airflow Through The Entire Work Area...

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 airflow throughout the work area.

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.

Flexible and Adaptable You'll discover that our chambers can be designed for either exhaust/supply or supply. Exhaust/Supply Chambers come with an 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

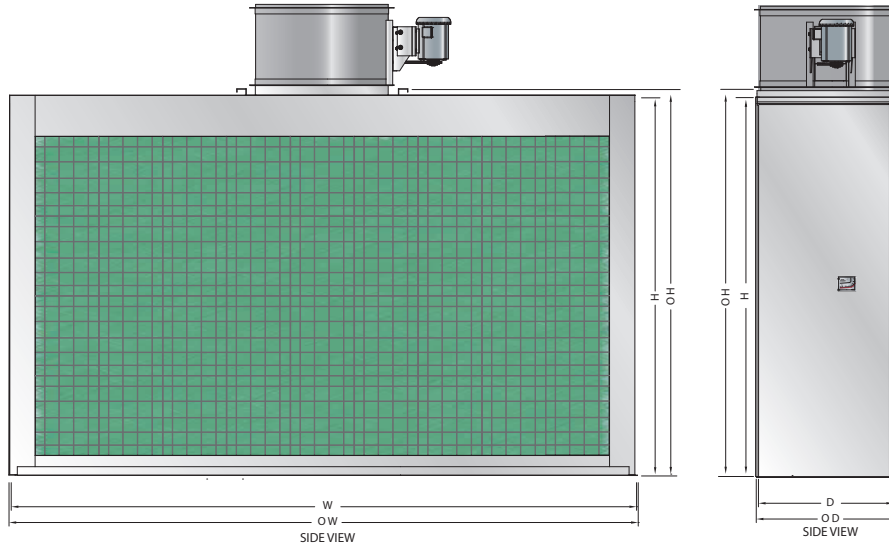
Exhaust Filters—20" x 25" filters yield a larger filter area with a manometer to properly manage timing of filter change-out

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
- **Magnehelic® 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

Designing Your Chamber With The Right Size And The Right Specifications...



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

Specifications are subject to change without notice

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

Designing Your Chamber With The Right Size And The Right Specifications...

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

Specifications are subject to change without notice

Bridge Type Exhaust Chambers

(To be used in conjunction with spray paint booths)

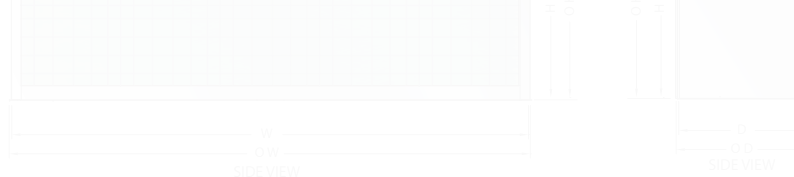
Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5"S.P.	Exhaust Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D					
ECABT	14'-0"	9'-10"	3'-6"	14'-4"	10'-2"	3'-8½"	34"	3	12600	22	700
ECATBT	14'-0"	12'-0"	3'-6"	14'-4"	13'-10"	3'-8½"	42"	3	17000	30	1800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

Specifications are subject to change without notice

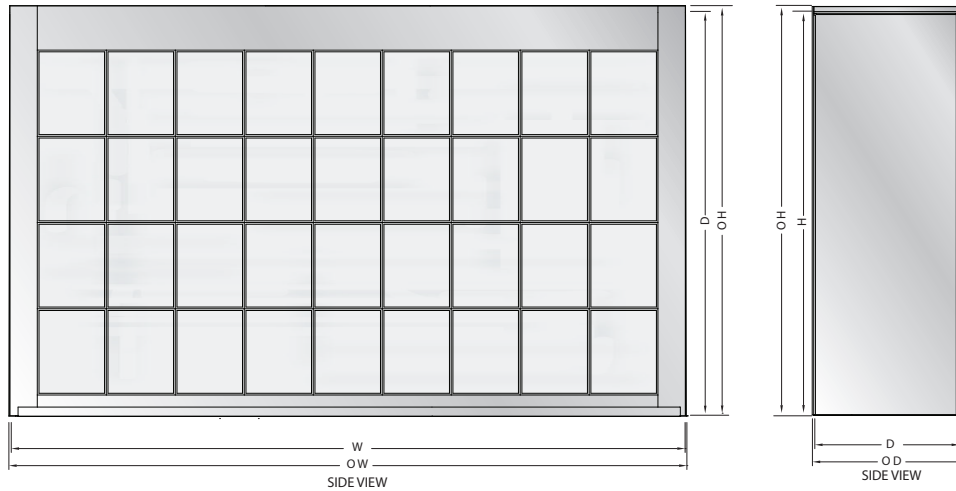
EXHAUST CABINETS

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

Specifications are subject to change without notice



Designing Your Chamber With The Right Size And The Right Specifications...



8' High Industrial Supply Chambers

Model Number	Work Dimensions			Overall Dimensions			Rated Airflow SCFM	Supply Filter (Qty)	Shipping Weight Lbs
	W	H	D	OW	OH	OD			
SC-58	5'-0"	7'-9"	2'-6"	5'-4"	8'-1"	2'-8½"	4000	9	360
SC-88	7'-6"	7'-9"	2'-6"	7'-10"	8'-1"	2'-8½"	6400	12	500
SC-108	9'-6"	7'-9"	2'-6"	9'-10"	8'-1"	2'-8½"	8000	15	570
SC-128	12'-0"	7'-9"	3'-0"	12'-4"	8'-1"	3'-2½"	9600	21	690
SC-148	14'-0"	7'-9"	3'-0"	14'-4"	8'-1"	3'-2½"	11200	24	790
SC-168	16'-0"	7'-9"	3'-0"	6'-4"	8'-1"	3'-2½"	12800	27	865
SC-188	18'-0"	7'-9"	3'-6"	18'-4"	8'-1"	3'-8½"	14400	30	995
SC-208	20'-0"	7'-9"	3'-6"	20'-4"	8'-1"	3'-8½"	16000	33	1065
SC-228	22'-0"	7'-9"	3'-6"	22'-4"	8'-1"	3'-8½"	17600	39	1140
SC-248	24'-0"	7'-9"	3'-6"	24'-4"	8'-1"	3'-8½"	19200	42	1245

Specifications are subject to change without notice

10' High Industrial Supply Chambers

Model Number	Work Dimensions			Overall Dimensions			Rated Airflow SCFM	Supply Filter (Qty)	Shipping Weight Lbs
	W	H	D	OW	OH	OD			
SC-810	7'-6"	9'-9"	2'-6"	7'-10"	9'-11"	2'-8½"	8000	16	590
SC-1010	9'-6"	9'-9"	3'-0"	9'-10"	9'-11"	3'-2½"	10000	20	700
SC-1210	12'-0"	9'-9"	3'-0"	12'-4"	9'-11"	3'-2½"	12000	28	785
SC-1410	14'-0"	9'-9"	3'-6"	14'-4"	9'-11"	3'-8½"	14000	32	960
SC-1610	16'-0"	9'-9"	3'-6"	16'-4"	9'-11"	3'-8½"	16000	36	1060
SC-1810	18'-0"	9'-9"	3'-6"	18'-4"	9'-11"	3'-8½"	18000	40	1160
SC-2010	20'-0"	9'-9"	3'-6"	20'-4"	9'-11"	3'-8½"	20000	44	1275
SC-2210	22'-0"	9'-9"	3'-6"	22'-4"	9'-11"	3'-8½"	22000	52	1380
SC-2410	24'-0"	9'-9"	3'-6"	24'-4"	9'-11"	3'-8½"	24000	56	1490

Specifications are subject to change without notice

Designing Your Chamber With The Right Size And The Right Specifications...

12' High Industrial Supply Chambers, continued

Model Number	Work Dimensions			Overall Dimensions			Rated Airflow SCFM	Supply Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D			
SC-812	7'-6"	11'-9"	3'-0"	7'-10"	12'-1"	3'-4½"	9600	20	585
SC-1012	9'-6"	11'-9"	3'-0"	9'-10"	12'-1"	3'-4½"	12000	25	830
SC-1212	12'-0"	11'-9"	3'-6"	12'-4"	12'-1"	3'-10½"	14400	35	1015
SC-1412	14'-0"	11'-9"	3'-6"	14'-4"	12'-1"	3'-10½"	16800	40	1185
SC-1612	16'-0"	11'-9"	3'-6"	16'-4"	12'-1"	3'-10½"	19200	45	1220
SC-1812	18'-0"	11'-9"	3'-6"	18'-4"	12'-1"	3'-10½"	21600	50	1345
SC-2012	20'-0"	11'-9"	3'-6"	20'-4"	12'-1"	3'-10½"	24000	55	1470
SC-2212	22'-0"	11'-9"	3'-6"	22'-4"	12'-1"	3'-10½"	26400	65	1589
SC-2412	24'-0"	11'-9"	3'-6"	24'-4"	12'-1"	3'-10½"	28800	70	1710

Specifications are subject to change without notice

Bridge Type Supply Chambers

(To be used in conjunction with spray paint booths)

Model Number	Work Dimensions			Overall Dimensions			Rated Airflow SCFM	Supply Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D			
SCABT	14'-0"	9'-10"	3'-6"	14'-4"	10'-2"	3'-8½"	12600	22	1090
SCATBT	14'-0"	12'-0"	3'-6"	14'-4"	13'-2"	3'-8½"	17000	30	1399
SCTBT	16'-0"	16'-6"	3'-6"	16'-0"	17'-8"	3'-8½"	25600	36	1595

Specifications are subject to change without notice

SUPPLY CABINETS

Model Number	Work Dimensions			Overall Dimensions			Rated Airflow SCFM	Supply Filter (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D			
SC-10	10'-6"	3'-9"	2'-6"	10'-10"	4'-1"	2'-8"	5800	10	390
SC-15	15'-0"	3'-9"	3'-0"	15'-4"	4'-1"	3'-2"	11720	14	423
SC-20	20'-0"	3'-9"	3'-0"	20'-4"	4'-1"	3'-2"	14600	18	624

Specifications are subject to change without notice



Engineering Beyond the Booth

Booth Designs

- Open Face Booths
- Enclosed Booths
 - Cross Draft
 - Down Draft
 - Side Down Draft
 - Semi-Down Draft
 - Spray Bake

Booth Types

- Bench Booths
- Blasting Enclosures
- Booth Extensions
- Conveyorized Spray Booths
- Customized Duct Designs
- Dry Filter/Industrial Booths
- Dust Collectors
- Grinding Booths
- Powder Booths
 - Recovery type
 - Non-Recovery type
- Truck and Large Equipment Booths
- Water Wash Spray Booths
 - Centrifuge Sludge Systems
 - Pump Type
 - Pumpless Type

Additional Options

- Air Make-up Units
- Booth Extensions
- Electrical Control Panels
- Flash Tunnels
- Ovens
 - Drying Enclosures
 - Convection (gas or electric)
 - Infrared (catalytic and electric)
- Turnkey and Custom Systems
- VOC Abatement Systems

With over 40 years of experience, we've learned that the perfect custom paint booth is more than just a piece of industrial equipment. It's an integral part of the manufacturer's mission to make the best possible products with max efficiency. That's why our engineers work closely with you to learn how you operate, what your vision is for the future, and with the right booth design, how we can help you get there.

Enjoy Our Wide Selection And Flexible Design We feature more than 300 booth design options for a wide variety of uses and specialize in custom designs for the most unique of applications. To ensure full integration, our spray booth design will take into account all of your specific finishing requirements, including filtration, lighting, temperature, humidity, and airflow.

Discover Precise, Custom Tailored Engineering Solutions All booths are custom designed using the latest version of AutoCAD to ensure precision and prevent against interference fit – early detection in the design stage prevents costly field modifications for you. We feature easy-to-read and easy-to-follow isometric assembly drawings. Each panel and component part is identified with a computer-generated label that precisely matches the CAD-produced, exploded-view assembly drawing – all making installation efficient and trouble-free.

Receive Unparalleled Personal Attention Spray Systems is committed to providing you dedicated service and support that place a high value on accountability and quality control. That means walking you through every phase of the design and installation process and tailoring our manufacturing to your specific requirements. We want to ensure the on-going success of your spray booth training, service, and operations. For us quality of service doesn't end with the installation.

Call For A Free Consultation

**Discuss Your Spray Booth Needs
With Your Spray Systems Advisor
800 736-6944**

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