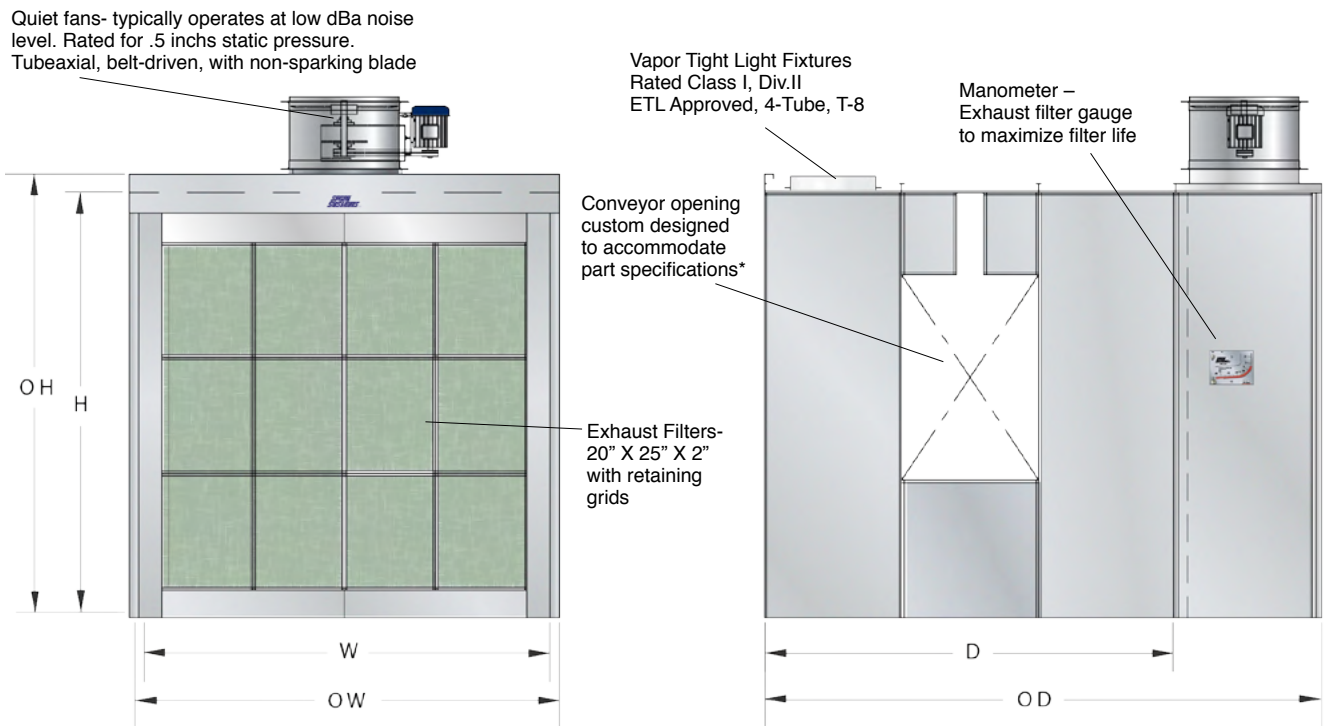


Conveyorized Dry Filter Booths



*Note – Large conveyor openings might require a higher rated CFM exhaust fan; consult your Spray Systems advisor

Environmentally Safe

Each Industrial Dry Filter Booth is designed to meet or exceed safety and code requirements: NFPA-33 and IFC, to protect those that work in any industrial spray environment, while also protecting the world outside. Your booth will efficiently remove the paint overspray while maintaining uniform air flow throughout the work area.

Highest Quality Finish Our customers frequently compliment our booths for creating an environment that allows painters to apply the highest quality finishes to their products. Your booth will effectively remove airborne paint particles, through our custom engineering process, to ensure uniform air flow.

Flexible and Adaptable You'll discover that we custom design our industrial-type booths to whatever your finishing applications might be. From open face booths for batch production, to high production, conveyorized spray booth models. Adapting front filter doors, air make-up systems and special spray booth controls are just a few ways that we can engineer a custom booth for you.

Appearance and Durability Your booth will have a quality appearance with our durable premium grade G-90 galvanized steel—a superior steel material that allows our booths to resist corrosion and to last longer.

Lower Operating Costs We use higher efficiency—components and designs. We offer energy efficient components from VFD drives, recirculating exhaust systems, high efficiency motors, (T-8) lighting, and booth idle packages resulting in lower operating costs.

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, three phase with a single phase option

Exhaust Filters—20" x 25" filters yield a larger filter area, with a specially spun fiber design to remove paint particles efficiently. A manometer to properly manage filter maintenance is included

Lighting—high efficiency lighting fixtures designed for mounting outside booth, industrial rated, four-tube (T-8) fluorescent fixtures with dust-tight seals and are ETL listed

UL Listed—all electrical components and latching devices are UL/ETL listed

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

OPTIONS / ACCESSORIES

- Access Doors
- Air Make-up Units
- Air Solenoid Valves
- Constant Velocity Controls
- Control Panels
- Energy savings stand-by/idle mode
- Exhaust Stack Components
- Front Filter Doors
- Heaters / Infrared
- Lighting
- Magnahelic Gauges
- Observation Windows
- Pressurized Air Supply Plenums
- Safety Shut-Down System
- Specialized Filters

8' High Conveyorized Industrial Booth Models

(120 FPM Average Face Velocity meeting minimum NFPA-33 Code Requirements)

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filter (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
I-585-C	5'-0"	7'-9"	5'-0"	5'-4"	8'-1"	7'-8"	24"	1.5	4800	9	1	800
I-885-C	7'-6"	7'-9"	5'-0"	7'-10"	8'-1"	7'-8"	24"	1.5	7200	12	1	1300
I-887-C	7'-6"	7'-9"	7'-6"	7'-10"	8'-1"	10'-2"	24"	1.5	7200	12	1	1400
I-1087-C	9'-6"	7'-9"	7'-6"	9'-10"	8'-1"	10'-8"	34"	2	9600	15	2	1500
I-1287-C	12'-0"	7'-9"	7'-6"	13'-0"	8'-3"	10'-8"	34"	3	11520	21	2	1900
I-1487-C	14'-0"	7'-9"	7'-6"	15'-0"	8'-3"	10'-8"	34"	3	13440	24	2	2200
I-1687-C	16'-0"	7'-9"	7'-6"	17'-4"	8'-5"	11'-2"	42"	3	15360	27	4	2400
I-1887-C	18'-0"	7'-9"	7'-6"	19'-4"	8'-5"	11'-2"	42"	5	17280	30	4	2700
I-2087-C	20'-0"	7'-9"	7'-6"	22'-0"	8'-9"	11'-2"	42"	5	19200	33	6	3100
I-2287-C	22'-0"	7'-9"	7'-6"	24'-0"	8'-9"	11'-2"	42"	5	21120	40	6	3500
I-2487-C	24'-0"	7'-9"	7'-6"	26'-0"	8'-9"	11'-2"	42"	5	23040	42	6	3900

10' High Conveyorized Industrial Booth Models

(120 FPM Average Face Velocity meeting minimum NFPA-33 Code Requirements)

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filter (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
I-8107-C	7'-6"	9'-9"	7'-6"	7'-11"	10'-1"	10'-8"	34"	2	9600	16	1	1600
I-10107-C	9'-6"	9'-9"	7'-6"	9'-11"	10'-1"	10'-8"	34"	3	12000	20	2	2000
I-12107-C	12'-0"	9'-9"	7'-6"	13'-0"	10'-3"	11'-2"	42"	3	14400	28	2	2200
I-14107-C	14'-0"	9'-9"	7'-6"	15'-0"	10'-3"	11'-2"	42"	5	16800	32	2	2800
I-16107-C	16'-0"	9'-9"	7'-6"	17'-4"	10'-5"	11'-2"	42"	5	19200	36	4	3100
I-18107-C	18'-0"	9'-9"	7'-6"	19'-4"	10'-5"	11'-2"	42"	5	21600	40	4	3700
I-20107-C	20'-0"	9'-9"	7'-6"	22'-0"	10'-9"	11'-2"	42"	5	24000	44	6	4100
I-22107-C	22'-0"	9'-9"	7'-6"	24'-0"	10'-9"	11'-2"	42"	7.5	26400	52	6	4300
I-24107-C	24'-0"	9'-9"	7'-6"	26'-0"	10'-9"	11'-2"	42"	7.5	28800	56	6	4550

Specifications are subject to change without notice

12' High Conveyorized Industrial Booth Models

(120 FPM Average Face Velocity meeting minimum NFPA-33 Code Requirements)

Model Number	Work Dimensions			Overall Dimensions			Exhaust Fan Dia	Motor H.P.	Airflow SCFM @ .5" S.P.	Exhaust Filter (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
I-8127-C	7'-6"	11'-9"	7'-6"	8'-2"	12'-1"	10'-10"	34"	3	11520	20	1	1675
I-10127-C	9'-6"	11'-9"	7'-6"	10'-2"	12'-1"	11'-4"	42"	3	14400	25	2	2150
I-12127-C	12'-0"	11'-9"	7'-6"	13'-0"	12'-3"	11'-4"	42"	5	17280	35	2	2650
I-14127-C	14'-0"	11'-9"	7'-6"	15'-0"	12'-3"	11'-4"	42"	5	20160	40	2	2900
I-16127-C	16'-0"	11'-9"	7'-6"	17'-4"	12'-5"	11'-4"	42"	5	23040	45	4	3300
I-18127-C	18'-0"	11'-9"	7'-6"	19'-4"	12'-5"	11'-4"	42"	7.5	25920	50	4	3500
I-20127-C	20'-0"	11'-9"	7'-6"	22'-0"	12'-9"	11'-4"	42"	7.5	28800	55	6	4400
* I-22127-C	22'-0"	11'-9"	7'-6"	24'-0"	12'-9"	10'-10"	34"	(2) 5	31680	65	6	4650
* I-24127-C	24'-0"	11'-9"	7'-6"	26'-0"	12'-9"	11'-4"	42"	(2) 3	34560	70	6	4800

* 22' AND 24' WIDE BOOTHS REQUIRE (2) EXHAUST FANS

Specifications are subject to change without notice