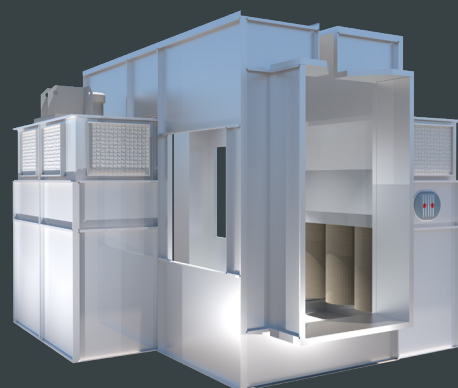
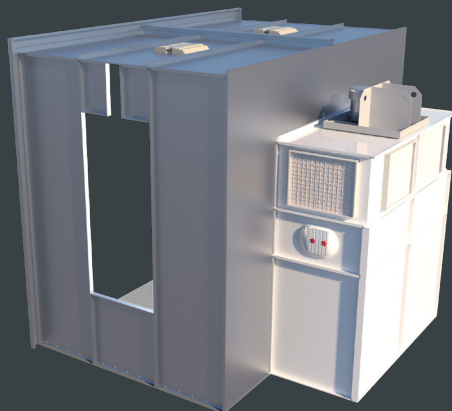
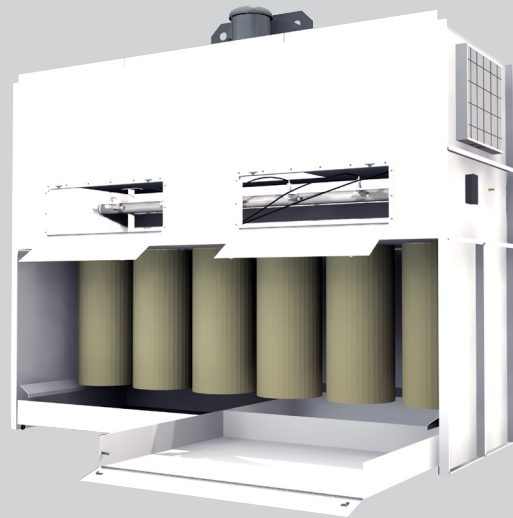


Recovery Powder Booths

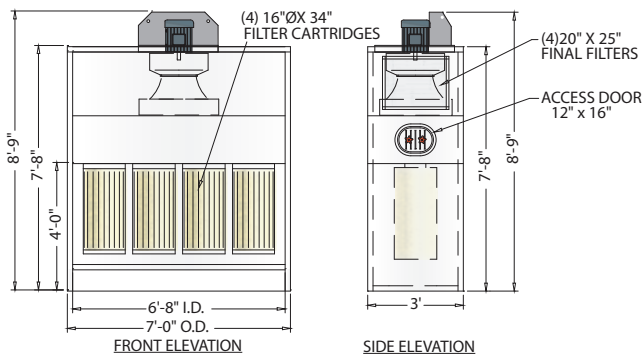
Designing your Booth for the Highest Quality Finish



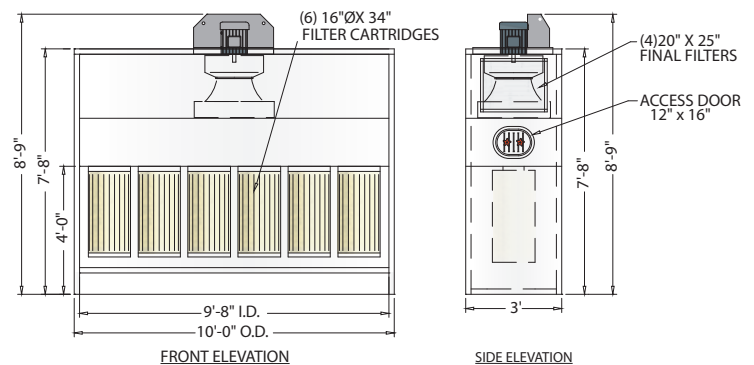
Designing Your Booth With The Right Size And The Right Specifications...



PC-6500



PC-11000



High Velocity Reverse-Pulse Jet Cleaning System

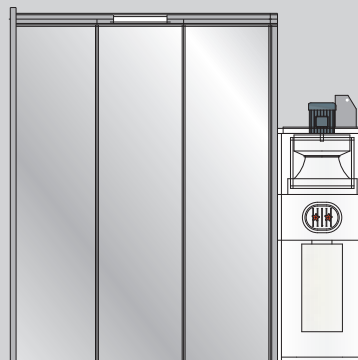
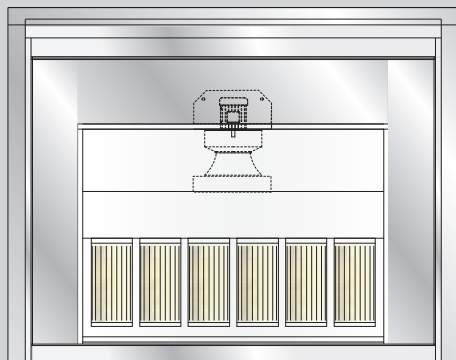
The cartridge filters are automatically cleaned by a high-velocity reverse-pulse jet cleaning system. The pulse cycles are controlled by, timer and sequence card. The automatic system maintains optimum filter efficiency for a longer filter life. The collector has vertically-mounted cartridge filters removing 99.8% of airborne sub-micron powder particulate which exceeds current OSHA and EPA permissible exposure levels.



Main Control Panel

- NEMA 12 Enclosure (UL approved)
- Main Disconnect Switch
- Magnehelic® Pressure Gauge
- Pulse Sequence System
- Start/Stop Push Button Station
- Pilot Operating Lights
- Booth Light Switch
- Control Transformer

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



8' High Recovery Type Powder Booth Models

With PC-6500 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-585-R	5'-0"	7'-9"	5'-0"	5'-4"	8'-1"	8'-0"	5	4000	3	4	1	950
PB-887-R	7'-7"	7'-9"	7'-6"	9'-11"	8'-1"	10'-6"	7.5	6500	4	4	1	1550
PB-1087-R	9'-7"	7'-9"	7'-6"	12'-4"	8'-1"	10'-6"	7.5	6500	4	4	2	1750

With PC-11000 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-1287-R	12'-0"	7'-9"	7'-6"	13'-0"	8'-3"	10'-6"	15	11000	6	6	2	2050
PB-1487-R	14'-0"	7'-9"	7'-6"	15'-0"	8'-3"	10'-6"	15	11000	6	6	2	2350

10' High Recovery Type Powder Booth Models

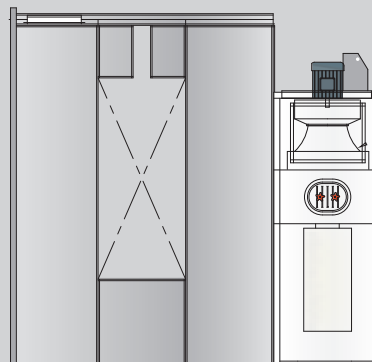
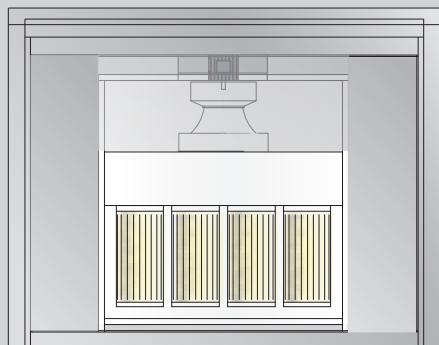
With PC-6500 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-8107-R	7'-7"	9'-9"	7'-6"	7'-4"	10'-1"	10'-6"	7.5	6500	4	4	2	1750

With PC-11000 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-10107-R	9'-6"	9'-9"	7'-6"	9'-11"	10'-1"	10'-6"	15	11000	6	6	2	2150
PB-12107-R	12'-0"	9'-9"	7'-6"	13'-0"	10'-1"	10'-6"	15	11000	6	6	2	2350
PB-14107-R	14'-0"	9'-9"	7'-6"	14'-4"	10'-1"	10'-6"	15	11000	6	6	2	3950

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



8' High Conveyorized Recovery Type Powder Booth Models

With PC-6500 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-585-RC	5'-0"	7'-9"	5'-0"	5'-4"	8'-1"	8'-0"	5	4000	3	4	1	950
PB-887-RC	7'-7"	7'-9"	7'-6"	9'-11"	8'-1"	10'-6"	7.5	6500	4	4	1	1550
PB-1087-RC	9'-7"	7'-9"	7'-6"	12'-4"	8'-1"	10'-6"	7.5	6500	4	4	2	1750

With PC-11000 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-1287-RC	12'-0"	7'-9"	7'-6"	13'-0"	8'-3"	10'-6"	15	11000	6	6	2	2050
PB-1487-RC	14'-0"	7'-9"	7'-6"	15'-0"	8'-3"	10'-6"	15	11000	6	6	2	2350

10' High Conveyorized Recovery Type Powder Booth Models

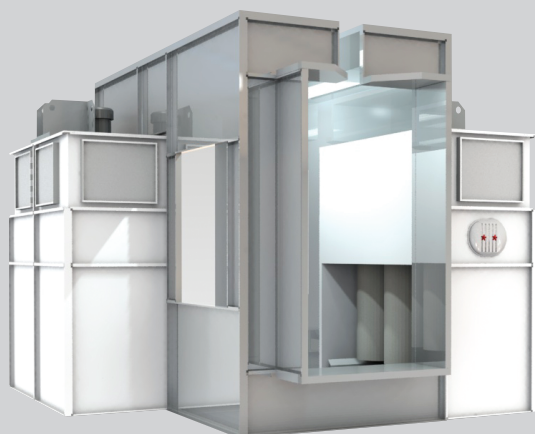
With PC-6500 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-8107-RC	7'-7"	9'-9"	7'-6"	7'-4"	10'-1"	10'-6"	7.5	6500	4	4	2	1750

With PC-11000 Collector

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	O W	O H	O D						
PB-10107-RC	9'-6"	9'-9"	7'-6"	9'-11"	10'-1"	10'-6"	15	11000	6	6	2	2150
PB-12107-RC	12'-0"	9'-9"	7'-6"	13'-0"	10'-1"	10'-6"	15	11000	6	6	2	2350
PB-14107-RC	14'-0"	9'-9"	7'-6"	14'-4"	10'-1"	10'-6"	15	11000	6	6	2	3950

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



Spray Systems will design a customized automatic powder booth to meet your powder application requirements, specifically based upon your part size and production speed. Includes gun slots for automatic gun movers, manual operator openings, conveyor slots, conveyor openings with vestibules – all designed to meet the specific functions required by your powder production line.

8' High Automatic Recovery Type Powder Booth Models

Model Number	Work Dimensions			Overall Dimensions			Fan Motor H.P.	Airflow SCFM @ 3.5" S.P.	Cartridge Filter Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	OW	OH	OD						
APB-4810	4'-0"	7'-9"	10'-0"	7'-2"	8'-3"	15'-0"	7.5	4000	3	4	2	1700
APB-5812	5'-0"	7'-9"	12'-0"	11'-0"	8'-3"	17'-0"	(2) 7.5	6500	4	4	2	3100
APB-6820	6'-0"	7'-9"	20'-0"	12'-0"	8'-3"	25'-0"	(2) 15	11000	6	6	4	3558

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
- **High-Velocity Reverse-Pulse Jet Cleaning System**—maintains optimum filter efficiency for a longer filter life
- **Quiet Exhaust Fan**—typically operates at low dBA noise levels, below OSHA limits
- **High-Efficiency Motor**—all motors match the design performance of the exhaust fan
- **Cartridge Filters**—16" x 36" filters yield a higher air-to-cloth ratio (unique to the Spray Systems), with a control panel mounted Magnehelic® gauge to properly manage the timing of filter change-out
- **Lighting**—high-efficiency lighting fixtures designed for mounting outside booth, industrial rated, four-tube (T-8) 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

- Constant Velocity Controls
- Observation Windows
- Safety Shut-Down System
- Air Solenoid Valves
- Custom Control Panels
- Magnehelic® Gauges
- Specialized Filters (HEPA)
- Front Filter Doors
- Lighting

Customize Your Powder Booth By Adding Extension Modules...

Depending on your coating needs, facility, or booth location, adding extended working depths may be essential. Customize your industrial booth by adding extension modules with all the required support stiffeners, nuts and bolts, and caulking.

5'-0" or 7'-6" deep extension modules include all required lighting.

MODEL NUMBER			PART NUMBER			SHIPPING WEIGHT		
Booth Size	I.D. Width	I.D. Height	2'-6" Extension	5'-0" Extension	7'-6" Extension	EXT. 2'-6"	EXT. 5'-0"	EXT. 7'-6"
I-585	5'-0"	7'-9"	20-1100-30	20-1100-60	20-1100-90	165	330	495
I-887	7'-6"	7'-9"	20-1101-30	20-1101-60	20-1101-90	195	390	585
I-1087	9'-6"	7'-9"	20-1102-30	20-1102-60	20-1102-90	215	430	645
I-1287	12'-0"	7'-9"	20-1103-30	20-1103-60	20-1103-90	245	490	735
I-1487	14'-0"	7'-9"	20-1104-30	20-1104-60	20-1104-90	265	530	795
I-1687	16'-0"	7'-9"	20-1105-30	20-1105-60	20-1105-90	285	570	855
I-1887	18'-0"	7'-9"	20-1106-30	20-1106-60	20-1106-90	305	610	915
I-2087	20'-0"	7'-9"	20-1107-30	20-1107-60	20-1107-90	325	650	975
I-2287	22'-0"	7'-9"	20-1108-30	20-1108-60	20-1108-90	355	710	1065
I-2487	24'-0"	7'-9"	20-1109-30	20-1109-60	20-1109-90	375	750	1125
I-8107	7'-6"	9'-9"	20-1111-30	20-1111-60	20-1111-90	215	430	645
I-10107	9'-6"	9'-9"	20-1112-30	20-1112-60	20-1112-90	235	470	705
I-12107	12'-0"	9'-9"	20-1113-30	20-1113-60	20-1113-90	265	530	795
I-14107	14'-0"	9'-9"	20-1114-30	20-1114-60	20-1114-90	285	570	855
I-16107	16'-0"	9'-9"	20-1115-30	20-1115-60	20-1115-90	305	610	915
I-18107	18'-0"	9'-9"	20-1116-30	20-1116-60	20-1116-90	325	650	975
I-20107	20'-0"	9'-9"	20-1117-30	20-1117-60	20-1117-90	355	710	1065
I-22107	22'-0"	9'-9"	20-1118-30	20-1118-60	20-1118-90	375	750	1125
I-24107	24'-0"	9'-9"	20-1119-30	20-1119-60	20-1119-90	395	790	1185
I-8127	7'-6"	11'-9"	20-1120-30	20-1120-60	20-1120-90	255	510	765
I-10127	9'-6"	11'-9"	20-1121-30	20-1121-60	20-1121-90	275	550	825
I-12127	12'-0"	11'-9"	20-1122-30	20-1122-60	20-1122-90	295	590	885
I-14127	14'-0"	11'-9"	20-1123-30	20-1123-60	20-1123-90	315	630	945
I-16127	16'-0"	11'-9"	20-1124-30	20-1124-60	20-1124-90	345	690	1035
I-18127	18'-0"	11'-9"	20-1125-30	20-1125-60	20-1125-90	365	730	1095
I-20127	20'-0"	11'-9"	20-1126-30	20-1126-60	20-1126-90	385	770	1155
I-22127	22'-0"	11'-9"	20-1127-30	20-1127-60	20-1127-90	405	810	1215
I-24127	24'-0"	11'-9"	20-1128-30	20-1128-60	20-1128-90	425	850	1275

Specifications are subject to change without notice

Our Front Filter Doors Ensure The Highest Quality Finish For You...

Protect Your High-Quality Finishes Add filter doors to the front of your booth to ensure the highest quality finishes for your products. All filter doors include high-efficiency 20" X 25" X 2" air supply filters, door jambs, and hardware. (Side access doors may be required on totally enclosed booths).

Sturdy Door Construction Structural tube frame, continuously welded for strength, corrosion protection, leak-proof wiper seal at the base, and heavy-duty safety latches. All access doors include an 18" X 36" observation window.

Exhaust System Precaution-Filter doors add approximately .25" static pressure to the exhaust system requiring that the rating of the fan match the static pressure; consult your Spray Systems Advisor.

FRONT FILTER DOORS

Model Number	Booth Size	Door Opening		Individual Door Width	Door Qty.	Filters		Maximum C.F.M.	Shipping Weight
		Width	Height			Size	Qty.		
20-1000-08	I-585	4'-3"	7'-7½"	4'-6" x 7'-8"	1	20" x 25"	8	5600	315
20-1001-08	I-887	7'-2"	7'-7½"	3'-8" x 7'-8"	2	20" x 25"	12	8400	445
20-1002-08	I-1087	9'-2"	7'-7½"	4'-8" x 7'-8"	2	20" x 25"	16	11200	503
20-1003-08	I-1287	10'-10"	7'-7½"	5'-6" x 7'-8"	2	20" x 25"	18	12600	570
20-1004-08	I-1487	10'-10"	7'-7½"	5'-6" x 7'-8"	2	20" x 25"	18	12600	605
20-1005-08	I-1687	10'-10"	7'-7½"	5'-6" x 7'-8"	2	20" x 25"	22	15400	665
20-1006-08	I-1887	13'-10"	7'-7½"	7'-0" x 7'-8"	2	20" x 25"	24	16800	710
20-1007-08	I-2087	13'-10"	7'-7½"	7'-0" x 7'-8"	2	20" x 25"	24	16800	745
20-1008-08	I-2287	17'-6"	7'-7½"	8'-10" x 7'-8"	2	20" x 25"	30	21000	825
20-1009-08	I-2487	17'-6"	7'-7½"	8'-10" x 7'-8"	2	20" x 25"	36	25200	870
20-1001-10	I-8107	7'-2"	9'-7½"	3'-8" x 9'-8"	2	20" x 25"	16	11200	525
20-1002-10	I-10107	9'-2"	9'-7½"	4'-8" x 9'-8"	2	20" x 25"	20	14000	595
20-1003-10	I-12107	10'-10"	9'-7½"	5'-6" x 9'-8"	2	20" x 25"	24	16800	675
20-1004-10	I-14107	10'-10"	9'-7½"	5'-6" x 9'-8"	2	20" x 25"	24	16800	715
20-1005-10	I-16107	10'-10"	9'-7½"	5'-6" x 9'-8"	2	20" x 25"	32	22400	785
20-1006-10	I-18107	14'-2"	9'-7½"	7'-2" x 9'-8"	2	20" x 25"	32	22400	835
20-1007-10	I-20107	14'-2"	9'-7½"	7'-2" x 9'-8"	2	20" x 25"	32	22400	925
20-1008-10	I-22107	17'-6"	9'-7½"	8'-10" x 9'-8"	2	20" x 25"	40	28000	985
20-1009-10	I-24107	17'-6"	9'-7½"	8'-10" x 9'-8"	2	20" x 25"	48	33600	1035
20-1001-12	I-8127	7'-2"	11'-7½"	3'-8" x 11'-8"	2	20" x 25"	20	14000	600
20-1002-12	I-10127	9'-2"	11'-7½"	4'-8" x 11'-8"	2	20" x 25"	24	16800	670
20-1003-12	I-12127	10'-10"	11'-7½"	5'-6" x 11'-8"	2	20" x 25"	30	21000	765
20-1004-12	I-14127	10'-10"	11'-7½"	5'-6" x 11'-8"	2	20" x 25"	30	21000	825
20-1005-12	I-16127	10'-10"	11'-7½"	5'-6" x 11'-8"	2	20" x 25"	40	28000	910
20-1006-12	I-18127	14'-2"	11'-7½"	7'-2" x 11'-8"	2	20" x 25"	40	28000	980
20-1007-12	I-20127	14'-2"	11'-7½"	7'-2" x 11'-8"	2	20" x 25"	40	28000	1000
20-1008-12	I-22127	17'-6"	11'-7½"	8'-10" x 11'-8"	2	20" x 25"	50	35000	1130
20-1009-12	I-24127	17'-6"	11'-7½"	8'-10" x 11'-8"	2	20" x 25"	50	35000	1200



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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