

Air Make-up Units

Indirect Fired

Direct Fired

Automotive Spray Booths

Cross Draft

Down Draft

Semi-Down Draft

Bench Spray Booths

Blasting Enclosures

Control Panels

VFD Controls

Booth Controls

Conveyorized Spray Booths

Custom & Turnkey Systems

Drying Enclosures

Ductwork

Grinding Booths

Heaters

Industrial Booths

Infrared Systems

Large Equipment Booths

CentriClean™ Centrifuges

Oven Enclosures

Powder Booths

Truck Booths

Cross Draft

Down Draft

Semi-Down Draft

Water Wash Booths

Pump Style

No-Pump Style

Spray Systems, Inc. has been built on a reputation of quality. Located in Pomona, California since 1978, our 40,000 square foot facility houses state-of-the-art equipment. Our staff is dedicated to giving the customer the best in terms of service. We pride ourselves in offering the customer the best in engineering, design, quality manufacturing and materials used. We invite you to compare our products to others on the market. We are confident that when comparing Spray Systems' equipment to the competition, you'll find that we provide a superior quality product for often less investment. We believe Quality doesn't cost... It pays! In addition to the listed paint booths, we service an array of markets, which include aerospace, automotive after-market, electronics, furniture industry, large equipment, and metal finishing.

Sales and Marketing

Spray Systems, Inc. has developed an integrated distributor network promoting localized customer support and service. Our distributors are organized to focus on two distinct markets: Industrial & Automotive. A Professional Distributor Representative dedicated to customer service can then service each market.

Manufacturing

All **Spray Systems, Inc.** spray booths are manufactured using 18 gauge G-90 galvanized steel panels. Each panel is fastened together using a nut and bolt connection on six inch centers. Exhaust fans are manufactured in-house. Our design reduces noise level in the booth environment. By utilizing the latest manufacturing techniques and quality materials, we pride ourselves in offering the best product at the most cost-effective investment.

Engineering

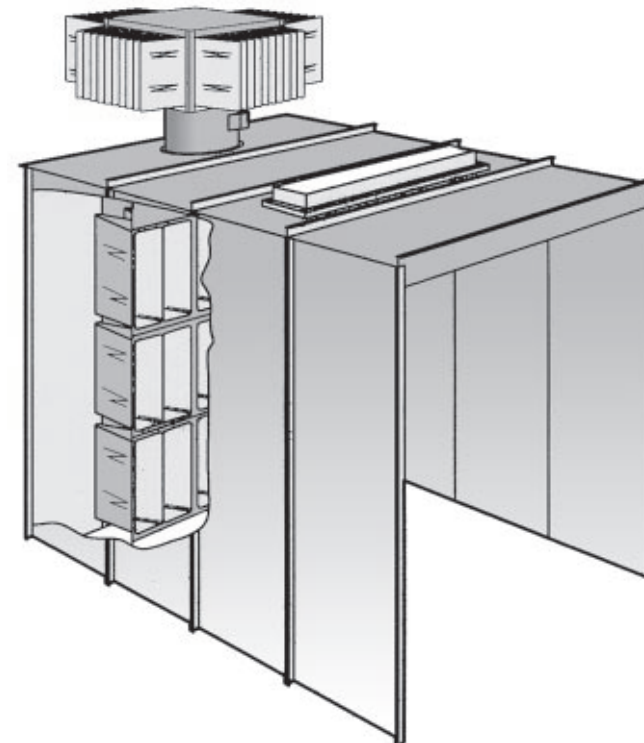
All **Spray Systems, Inc.** spray booth assembly drawings are generated using the latest AutoCAD release. Detailed exploded view assembly drawings are included with all equipment. Each part is computer labeled with a corresponding tag number for easy installations. All of our standard booth drawings are on a CAD file. We use this information to design custom spray booths as well as sophisticated finishing systems.

**Your Local
Spray Systems
Distributor:**



1363 East Grand Avenue, Pomona, California 91766
909 623-6944 Phone 909 622-6267 Fax 800 736-6944 Toll Free

www.spraysystems.com (800) 736-6944



Spray Systems Non Recovery Powder Booths are an extremely efficient method of powder coating. Booths are designed with a 3-Stage filter system that captures the powder overspray, allowing clean air to recirculate back into your plant, eliminating the need for exhaust stack with air replacement systems.

The 3-Stage filters include a stage one pre-filter pad, stage two 12" deep reuseable powder bag filter and a stage three final filter.

A pressure switch is included for monitoring the static pressure across the final stage. This pressure switch is safety interlocked with the powder equipment to shut off at a pre-determined set point.

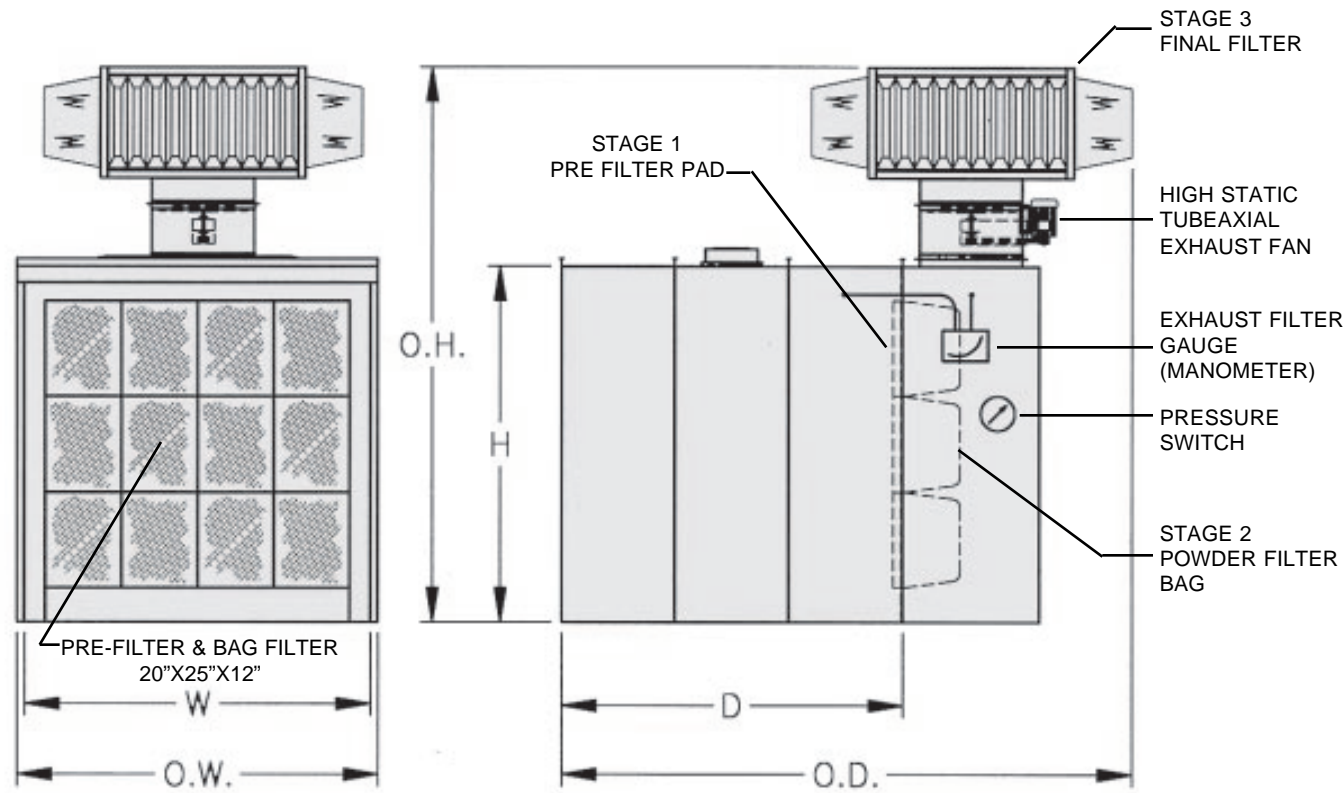
Features & Benefits

- Booth panels pre-punched on six inch centers
- Air Replacement and Exhaust Stack not required
- Included are exhaust fan, motor, filters, caulking, manometer, and pressure switch
- High static (1.75") rated exhaust fan
- Quiet exhaust fan
- 99.85% powder capture efficiency
- Easy access, industrial rated, (4) tube fluorescent light fixtures, UL Listed
- Easy nut and bolt assembly
- Exploded view AutoCAD assembly drawings supplied
- Meets or exceeds all OSHA, NFPA, UFC, and SCAQMD standards

Booth Construction

All panels are fabricated from corrosion resistant 18 gauge G-90 galvanized steel. Our G-90 galvanized rating has a 50% heavier zinc coating than used by many competitors. This feature allows our booths to resist corrosion, allowing your booth to last longer.

POWDER BOOTH



8' Standard Powder Booth
(100 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Stage 1,2 Filters Qty	Final Filter Qty	Light Fixture Qty	Shipping Weight Lbs
	W	H	D	OW	OH	OD							
PB-585-NR	5'-0"	7'-9"	5'-0"	5'-4"	11'-9"	9'-3"	24"	1 1/2	4000	9	6	1	950
PB-887-NR	7'-7"	7'-9"	7'-6"	7'-11"	11'-9"	11'-9"	24"	3	6400	12	6	1	1550
PB-1087-NR	9'-7"	7'-9"	7'-6"	9'-11"	11'-9"	11'-11"	34"	3	8000	16	8	2	1750
PB-1287-NR	12'-0"	7'-9"	7'-6"	12'-4"	11'-9"	11'-11"	34"	5	9600	21	8	2	2050
PB-1487-NR	14'-0"	7'-9"	7'-6"	14'-4"	11'-9"	11'-11"	34"	5	11200	24	12	2	2350
PB-1687-NR	16'-0"	7'-9"	7'-6"	16'-4"	12'-5"	12'-3"	42"	5	12800	28	12	4	2550
PB-1887-NR	18'-0"	7'-9"	7'-6"	18'-4"	12'-5"	12'-3"	42"	7.5	14400	32	12	4	2850
PB-2087-NR	20'-0"	7'-9"	7'-6"	20'-4"	12'-5"	12'-3"	42"	7.5	16000	36	12	6	3250

FRONT FILTER DOORS



Improve the quality of your paint finishing by adding filter doors to the front of the booth. All filter doors include 20" x 25" x 1" Viledon air supply filters, door jambs, and header. Access door recommended on totally enclosed booths.

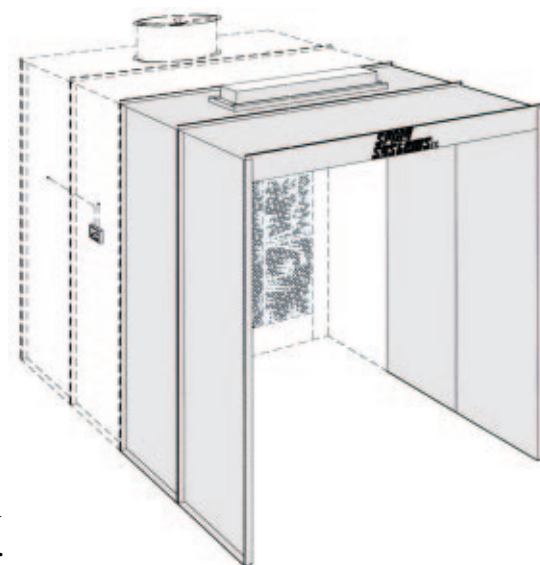
Door Construction - Structural tube frame, continuously welded for strength, corrosion protection, leakproof wiper seal at base, Brixon safety latches.

*Part Number 20-3000

*Note - Filter doors add approximately .25" static pressure to the exhaust system. The fan selection should be reviewed.

Model Number	Booth Size	Door Opening Width	Door Opening Height	Individual Door Width	Door Qty.	Filters Size	Filters Qty.	Maximum C.F.M.	Shipping Weight
20-1000-08	I-585	4'-4"	7'-7.5"	4'-6" x 7'-9"	1	20" x 25"	8	5400	315
20-1001-08	I-887	7'-1"	7'-7.5"	3'-8" x 7'-9"	2	20" x 25"	12	8400	445
20-1002-08	I-1087	8'-9"	7'-7.5"	4'-6" x 7'-9"	2	20" x 25"	16	11200	503
20-1003-08	I-1287	10'-9"	7'-7.5"	5'-6" x 7'-9"	2	20" x 25"	18	12600	570
20-1004-08	I-1487	10'-9"	7'-7.5"	5'-6" x 7'-9"	2	20" x 25"	18	12600	605
20-1005-08	I-1687	10'-9"	7'-7.5"	5'-6" x 7'-9"	2	20" x 25"	22	15400	665
20-1006-08	I-1887	12'-9"	7'-7.5"	6'-6" x 7'-9"	2	20" x 25"	24	16800	710
20-1007-08	I-2087	14'-9"	7'-7.5"	7'-6" x 7'-9"	2	20" x 25"	30	21000	745
20-1008-08	I-2287	16'-9"	7'-7.5"	8'-6" x 7'-9"	2	20" x 25"	30	21000	825
20-1009-08	I-2487	18'-9"	7'-7.5"	9'-6" x 7'-9"	2	20" x 25"	38	26600	870
20-1001-10	I-8107	7'-1"	9'-7.5"	3'-8" x 9'-9"	2	20" x 25"	16	11200	525
20-1002-10	I-10107	8'-9"	9'-7.5"	4'-6" x 9'-9"	2	20" x 25"	20	14000	595
20-1003-10	I-12107	10'-9"	9'-7.5"	5'-6" x 9'-9"	2	20" x 25"	24	16800	675
20-1004-10	I-14107	10'-9"	9'-7.5"	5'-6" x 9'-9"	2	20" x 25"	24	16800	715
20-1005-10	I-16107	10'-9"	9'-7.5"	5'-6" x 9'-9"	2	20" x 25"	30	21000	785
20-1006-10	I-18107	12'-9"	9'-7.5"	6'-6" x 9'-9"	2	20" x 25"	32	22400	835
20-1007-10	I-20107	14'-9"	9'-7.5"	7'-6" x 9'-9"	2	20" x 25"	40	28000	925
20-1008-10	I-22107	16'-9"	9'-7.5"	8'-6" x 9'-9"	2	20" x 25"	40	28000	985
20-1009-10	I-24107	18'-9"	9'-7.5"	9'-6" x 9'-9"	2	20" x 25"	50	35000	1035
20-1001-12	I-8127	7'-1"	11'-7.5"	3'-8" x 11'-9"	2	20" x 25"	20	14000	600
20-1002-12	I-10127	8'-9"	7.5"	4'-6" x 11'-9"	2	20" x 25"	24	16800	670
20-1003-12	I-12127	10'-9"	11'-7.5"	5'-6" x 11'-9"	2	20" x 25"	30	21000	765
20-1004-12	I-14127	10'-9"	7.5"	5'-6" x 11'-9"	2	20" x 25"	30	21000	825
20-1005-12	I-16127	10'-9"	11'-7.5"	5'-6" x 11'-9"	2	20" x 25"	38	26600	910
20-1006-12	I-18127	12'-9"	7.5"	6'-6" x 11'-9"	2	20" x 25"	40	28000	980
20-1007-12	I-20127	14'-9"	11'-7.5"	7'-6" x 11'-9"	2	20" x 25"	50	35000	1000
20-1008-12	I-22127	16'-9"	7.5"	8'-6" x 11'-9"	2	20" x 25"	50	35000	1130
20-1009-12	I-24127	18'-9"	11'-7.5"	9'-6" x 11'-9"	2	20" x 25"	62	43400	1200

EXTENDED WORKING DEPTHS



Customize your industrial booth by adding extended working depths. Working depth extensions come with required support stiffeners, nuts/bolts and caulking.

*Note - Additional lighting is not included with the extended working depths. See Component Section for lighting options.

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

10' Standard Powder Booth

(100 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Light Fixture Qty	Stage 1,2 Filters Qty	Final Filter Qty	Shipping Weight Lbs
	W	H	D	OW	OH	OD							
PB-8107-NR	7'-7"	9'-9"	7'-6"	7'-11"	13'-9"	11'-11"	34"	3	8000	1	16	8	1750
PB-10107-NR	9'-7"	9'-9"	7'-6"	9'-11"	13'-9"	11'-11"	34"	5	10000	2	20	12	2150
PB-12107-NR	12'-0"	9'-9"	7'-6"	12'-4"	13'-9"	11'-11"	34"	5	12000	2	28	12	2350
PB-14107-NR	14'-0"	9'-9"	7'-6"	14'-4"	14'-5"	12'-3"	42"	7.5	14000	2	32	12	2950
PB-16107-NR	16'-0"	9'-9"	7'-6"	16'-4"	14'-5"	12'-3"	42"	7.5	16000	4	36	12	3250
PB-18107-NR	18'-0"	9'-9"	7'-6"	18'-4"	14'-5"	12'-3"	42"	7.5	18000	4	40	14	3850
PB-20107-NR	20'-0"	9'-9"	7'-6"	20'-4"	14'-5"	12'-3"	42"	10	20000	6	45	16	4250

* Technical specifications are subject to change at the discretion of Spray Systems, Inc.

12' Standard Powder Booth

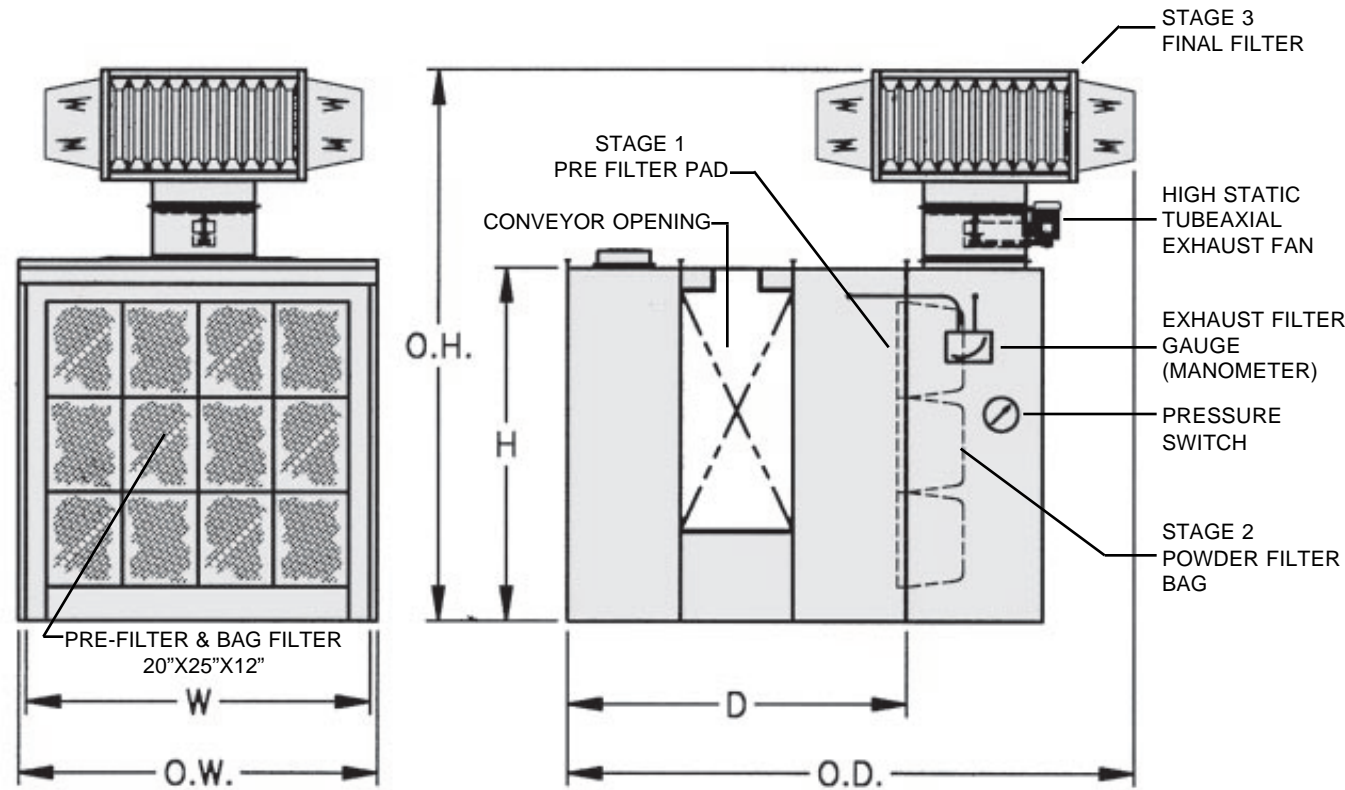
(100 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Light Fixture Qty	Stage 1,2 Filters Qty	Final Filter Qty	Shipping Weight Lbs
	W	H	D	OW	OH	OD							
PB-8127-NR	7'-7"	11'-9"	7'-6"	7'-11"	15'-9"	11'-11"	34"	5	9600	1	20	12	1825
PB-10127-NR	9'-7"	11'-9"	7'-6"	9'-11"	15'-9"	11'-11"	34"	5	12000	2	25	12	2300
PB-12127-NR	12'-0"	11'-9"	7'-6"	12'-4"	15'-9"	11'-11"	34"	7.5	14400	2	35	12	2800
PB-14127-NR	14'-0"	11'-9"	7'-6"	14'-4"	16'-5"	12'-3"	42"	7.5	16800	2	40	12	3050
PB-16127-NR	16'-0"	11'-9"	7'-6"	16'-4"	16'-5"	12'-3"	42"	7.5	19200	4	45	16	3450
PB-18127-NR	18'-0"	11'-9"	7'-6"	18'-4"	16'-5"	12'-3"	42"	10	21600	4	50	16	3650
PB-20127-NR	20'-0"	11'-9"	7'-6"	20'-4"	16'-5"	12'-3"	42"	10	24000	6	55	16	4550

OPTIONS / ACCESSORIES

- Air Make-up Units
- Constant Velocity Controls
- Observation Windows
- Heaters / Infrared
- Safety Shut-Down System
- Air Solenoid Valves
- Control Panels
- Exhaust Stack Components
- Magnahelic Gauges
- Pressurized Air Supply Plenums
- HEPA Final Filters
- Front Filter Doors
- Lighting
- Access Doors

POWDER BOOTH



* LARGE CONVEYOR OPENINGS MIGHT REQUIRE A HIGHER RATED CFM EXHAUST FAN, CONSULT WITH FACTORY.

8' Conveyorized Powder Booth

(120 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Light Stage 1,2 Qty	Final Filter Qty	Shipping Weight Lbs	
	W	H	D	OW	OH	OD							
PB-585-NRC	5'-0"	7'-9"	5'-0"	5'-4"	11'-9"	9'-8"	24"	2	5220	1	9	6	950
PB-887-NRC	7'-7"	7'-9"	7'-6"	7'-11"	11'-9"	11'-9"	24"	3	7010	1	12	8	1550
PB-1087-NRC	9'-7"	7'-9"	7'-6"	9'-11"	11'-9"	11'-11"	34"	5	9840	2	16	8	1750
PB-1287-NRC	12'-0"	7'-9"	7'-6"	12'-4"	11'-9"	11'-11"	34"	5	12630	2	21	12	2050
PB-1487-NRC	14'-0"	7'-9"	7'-6"	14'-4"	11'-9"	11'-11"	34"	7.5	13500	2	24	12	2350
PB-1687-NRC	16'-0"	7'-9"	7'-6"	16'-4"	11'-9"	11'-11"	34"	7.5	15360	4	28	12	2550
PB-1887-NRC	18'-0"	7'-9"	7'-6"	18'-4"	12'-5"	12'-3"	42"	7.5	17300	4	32	12	2850
PB-2087-NRC	20'-0"	7'-9"	7'-6"	20'-4"	12'-5"	12'-3"	42"	7.5	19200	6	36	12	3250

10' Conveyorized Powder Booth

(120 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Light Stage 1,2 Qty	Final Filter Qty	Shipping Weight Lbs	
	W	H	D	OW	OH	OD							
PB-8107-NRC	7'-7"	9'-9"	7'-6"	7'-4"	13'-9"	11'-11"	34"	5	9840	1	16	8	1750
PB-10107-NRC	9'-7"	9'-9"	7'-6"	9'-11"	13'-9"	11'-11"	34"	5	12630	2	20	12	2150
PB-12107-NRC	12'-0"	9'-9"	7'-6"	12'-4"	13'-9"	11'-11"	34"	7.5	15360	2	28	12	2350
PB-14107-NRC	14'-0"	9'-9"	7'-6"	14'-4"	14'-5"	12'-3"	42"	7.5	17300	2	32	12	3950
PB-16107-NRC	16'-0"	9'-9"	7'-6"	16'-4"	14'-5"	12'-3"	42"	7.5	19200	4	36	16	3275
PB-18107-NRC	18'-0"	9'-9"	7'-6"	18'-4"	14'-5"	12'-3"	42"	10	21200	4	40	16	3875
PB-20107-NRC	20'-0"	9'-9"	7'-6"	20'-4"	14'-5"	12'-3"	42"	10	23100	6	45	16	4275

* Technical specifications are subject to change at the discretion of Spray Systems, Inc.

12' Conveyorized Powder Booth

(120 FPM Average Face Velocity)

Model Number	Work Dimensions			Overall Dimensions			Fan Dia	Fan Motor H.P.	Airflow SCFM @ 1.25" S.P.	Light Stage 1,2 Qty	Final Filter Qty	Shipping Weight Lbs	
	W	H	D	OW	OH	OD							
PB-8127-NRC	7'-7"	15'-9"	7'-6"	7'-11"	15'-4"	13'-10"	42"	5	11480	1	20	12	1825
PB-10127-NRC	9'-7"	15'-9"	7'-6"	9'-11"	15'-4"	13'-10"	42"	5	15360	2	25	12	2300
PB-12127-NRC	12'-0"	15'-9"	7'-6"	12'-4"	15'-4"	13'-10"	42"	7.5	17300	2	35	12	2800
PB-14127-NRC	14'-0"	16'-5"	7'-6"	14'-4"	15'-4"	14'-8"	42"	10	19200	2	40	14	3075
PB-16127-NRC	16'-0"	16'-5"	7'-6"	16'-4"	15'-4"	14'-8"	42"	10	21200	4	45	16	3475
PB-18127-NRC	18'-0"	16'-5"	7'-6"	18'-4"	15'-4"	14'-8"	42"	10	25900	4	50	16	3675
PB-20127-NRC	20'-0"	16'-5"	7'-6"	20'-4"	15'-4"	14'-8"	42"	15	28000	6	55	16	4575

OPTIONS / ACCESSORIES

- Air Make-up Units
- Constant Velocity Controls
- Observation Windows
- Heaters / Infrared
- Safety Shut-Down System
- Air Solenoid Valves
- Control Panels
- Exhaust Stack Components
- Magnahelic Gauges
- Pressurized Air Supply Plenums
- Hepa Final Filters
- Front Filter Doors
- Lighting
- Access Doors