

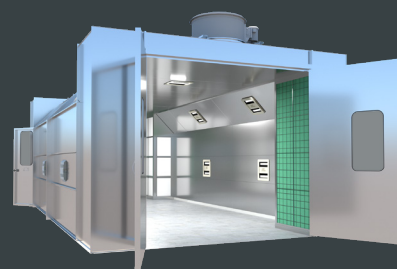
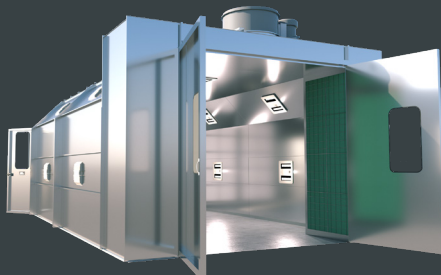
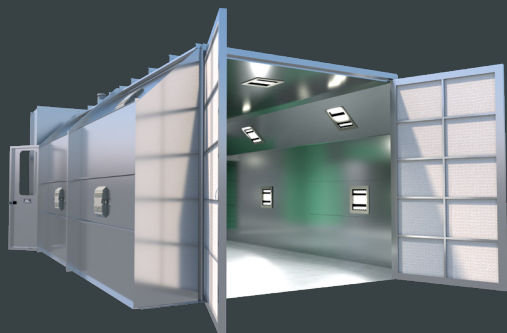
**SPRAY
SYSTEMS** *inc.*

Engineering Beyond the Booth



Auto Crossdraft Booths

Designing your Booth for the Highest Quality Finish



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

Highest Quality Finish Spray Systems offers three versions of the traditional crossdraft style paint booths: front flow, rear flow, and pressurized models. Our customers frequently compliment our booths for creating an environment that allows painters to apply the highest quality automotive finishes. We do this by collecting and removing airborne paint particles, efficiently and effectively, through our custom engineering process ensuring uniform airflow.

Environmentally Safe Each Auto Crossdraft Booth meets safety and code requirements –NFPA-33 and IFC—to protect those that work in any automotive spray environment and the world outside. Your Auto Crossdraft Booth will be designed to efficiently remove the overspray from the painting operation while maintaining uniform airflow throughout the work area.

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

F-1000 Front Flow Paint Booth

The Front Flow booth draws air in through filtered front doors and exhausts the air out through the filter banks located at the rear of the booth. This traditional style booth—our most economical booth solution—has been a favorite among painters for years in providing a clean environment to work and paint.

R-1000 Rear Flow Paint Booth

In contrast to the Front Flow Paint Booth design, our Rear Flow booth is designed with a rear-filtered wall. The exhaust chamber is located at the opposite end near the entry doors. This design minimizes dust contamination within the spray booth and is just as economical as the front flow design.

T-1000 Pressurized Paint Booth

Spray Systems Twin Tower is designed as a pressurized crossdraft, which creates a positive booth atmosphere. By providing uniform air movement throughout the booth, you'll have an ultimate clean paint environment for those high-quality finishes. The T-1000 utilizes a heated air make-up system which pressurizes the booth. It also has the capability of providing a bake mode for the final cure, which is great for high production shops. The air replacement system for the T-1000 is purchased separately, and can be provided by Spray Systems.

OPTIONS / ACCESSORIES

- Access Doors
- Air Make-up Units
- Air Solenoid Valves
- Constant Velocity Controls
- Control Panels
- Energy Savings Standby/Idle Mode
- Exhaust Stack Components
- Front Filter Doors
- Heaters / Infrared
- Lighting
- Magnehelic® Gauges
- Observation Windows
- Pressurized Air Supply Plenums
- Safety Shut-Down System
- Specialized Filters

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

PACKAGE FEATURES & BENEFITS

- **CNC and CAD Technology**—booth 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**—Designed to operate 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. A manometer to properly manage filter maintenance is included
- **Intake Filters** – these filters are specifically designed to remove 98% or more of dust particles in order to deliver a Class A finish
- **Strategic Light Placement**—Using LED lighting technology for improved visual acuity throughout the spray booth environment, with lower operating costs, direction ability, and longer-lasting without need for maintenance
- **Latches** – heavy duty, quick release type with positive closing and panic hardware
- **Doors/Side Access Door** – both the filter and solid type doors have a structural steel tube frame, leak-proof wiper type seals at the bottom, and polyfoam seals at the center; side access door meets NFPA Lifeline 101 requirements and includes an 18" x 36" observation window
- **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

SPECIFICATIONS

Model Number	Front Door		Rear Door		Exhaust Fan Dia.	Motor H.P.	Airflow SCFM @5'S.P.	Exhaust Filter (Qty)	Intake Filter (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
	W	H	W	H							
F-1000	9'-2 1/4"	8'-9 1/2"			34"	3	12600	22	20	10	3600
F-1000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	34"	3	12600	22	20	10	4000
R-1000	9'-2 1/4"	8'-9 1/2"			34"	3	12600	22	20	10	3600
R-1000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	34"	3	12600	22	20	10	4000
T-1000	9'-2 1/4"	8'-9 1/2"			34"	3	12600	22	20	10	4300
T-1000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	34"	3	12600	22	20	10	4700

Important Reasons Why Spray Systems Is Your Best Choice

Built To Last

Precise—CNC manufacturing means precise hole-positioning for easy bolting and panels that fit squarely together

Quality appearance—with durable premium grade G-90 galvanized steel

Durable—Nut and bolt assembly with panels punched 6" on centers

Quick assembly—Panels precision fit, even for the most complex booth designs.



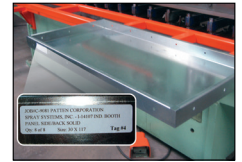
Faster - Easier Installation

4-Sided Panel Construction—Panels with flanges on all four sides mean fewer parts to assemble and eliminates tie-in angles required with two-sided panels

Computer-generated labels—Labels on every component simplify sorting and speed installation

Itemized assembly drawings—Item numbers on labels correspond to components on 3-D exploded view drawings

Save time and money—Ease of assembly reduces time and cost of installation



Quiet-High Performance Exhaust Fans

Quiet—Spray Systems ensures that all fans operate at noise levels below OSHA limits

Efficient—Fan modeling computer program used to select the optimal performance at the lowest possible fan blade speed

Dependable—High-efficiency, Tri-voltage, TEFC motor, and VFD rated

Quality—Designed and manufactured in-house for easy installation, motor and drives ship pre-assembled.



Efficient-Effective Lighting

Strategic Light Placement—Using LED lighting technology for improved visual acuity throughout the spray booth environment

Increased efficiency—Lower operating costs, direction ability, and longer lasting without need for maintenance

Easy mounting—Light panels with framed openings are designed for bolting fixtures easily into place

Durability—Industrial rated with dust-tight seals Meets booth code requirements—UL/ETL approved and labeled



Premium—Secure Shipping

Damage prevention—Fully enclosed and banded crating prevents shipping damage on LTL shipments

No installation down-time—Special piece loading system ensures no missing parts to delay installation

Quality control—Shipments cross-checked three times to ensure the order is complete along with 100 % customer satisfaction



————— **Call For A Free Consultation** —————

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www.spraysystems.com



MADE IN THE USA