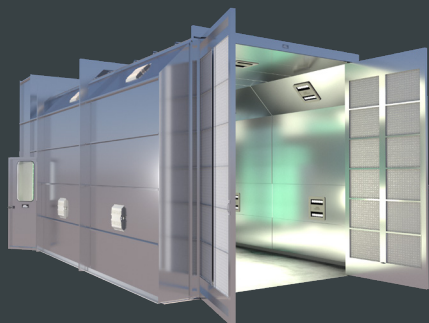


**SPRAY  
SYSTEMS** inc.

Engineering Beyond the Booth

# Auto/Truck 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.

### 26' Long Crossdraft Paint Booth ATB261412-F (or R)

The 26-foot 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. In contrast, the rear flow booth is designed with a rear-filtered wall, and the exhaust chamber is located at the opposite end near the entry doors. The rear flow design minimizes dust contamination within the spray booth and is just as economical as the front flow design.

### 26' Long Crossdraft Paint Booth ATB451612-F (or R)

The 45-foot 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. In contrast, the rear flow booth is designed with a rear-filtered wall, and the exhaust chamber is located at the opposite end near the entry doors. The rear flow design minimizes dust contamination within the spray booth and is just as economical as the front flow design. These traditional style booths come in standard lengths of 26 feet and 45 feet—to fit your paint spray requirements.

### 26' Long Pressurized Paint Booth ATB451612-P

Spray Systems Pressurized Booth 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. This 45-foot, pressurized paint booth is perfect for larger vehicle or equipment painting requirements, and works well in conjunction with an air make-up unit that combines both spray and bake operations for high production shops. The air replacement system for our pressurized booth 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

## Your Design Continues With The Right Size And The Right Specifications...

### SPECIFICATIONS

Model Number	Work Dimension			Overall Dimension			Exhaust Fan	Motor H.P.	SCFM @5"S.P.	Exhaust Filter	Intake Filter	Lights (Qty)	Shipping Wt. Lbs
	L	W	H	OL	OW	OH							
ATB261412-F	26'-0"	14'-0"	12'-0"	26'-4"	15'-0"	13'-10"	42"	3	17000	30	24	10	6500
ATB261412-FDT	26'-0"	14'-0"	12'-0"	26'-4"	15'-0"	13'-10"	42"	3	17000	30	24	10	6900
ATB261412-R	26'-0"	14'-0"	12'-0"	26'-4"	15'-0"	13'-10"	42"	3	17000	30	24	10	6500
ATB261412-RDT	26'-0"	14'-0"	12'-0"	26'-4"	15'-0"	13'-10"	42"	3	17000	30	24	10	6900
ATB451612-F	45'-6"	16'-0"	12'-0"	46'-0"	17'-4"	13'-10"	42"	5	19600	28	24	24	8500
ATB451612-FDT	45'-6"	16'-0"	12'-0"	45'-10"	17'-4"	13'-10"	42"	5	19600	28	24	24	9100
ATB451612-R	45'-6"	16'-0"	12'-0"	46'-2"	17'-4"	13'-10"	42"	5	19600	28	24	24	8500
ATB451612-RDT	45'-6"	16'-0"	12'-0"	45'-10"	17'-4"	13'-10"	42"	5	19600	28	24	24	9100
ATB451612-P	45'-6"	16'-0"	12'-0"	46'-0"	17'-4"	13'-10"	42"	5	19600	28	24	24	10500
ATB451612-PDT	45'-6"	16'-0"	12'-0"	45'-10"	17'-4"	13'-10"	42"	5	19600	28	24	24	11100

Specifications are subject to change without notice



# 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.



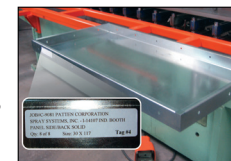
## ***Faster - Easier Installation***

**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



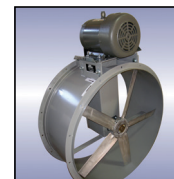
## ***Quiet-High Performance Exhaust Fans***

**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** —————

**800 736-6944**

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**[www.spraysystems.com](http://www.spraysystems.com)**



**MADE IN THE USA**