

AUTO DOWNDRAFT BOOTHS

Environmentally Safe Each Auto Downdraft 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 Downdraft Booth will be designed to efficiently remove the overspray from the painting operation while maintaining uniform air flow throughout the work area.

Highest Quality Finish Spray Systems offers three different designs of downdraft booths: a pit-style downdraft, our modified downdraft and a semi-downdraft booth which uses the same trustworthy principle with the choice of above ground exhaust filter locations. Our customers frequently compliment our booths for creating an environment that allows painters to apply the highest quality automotive finishes.

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.

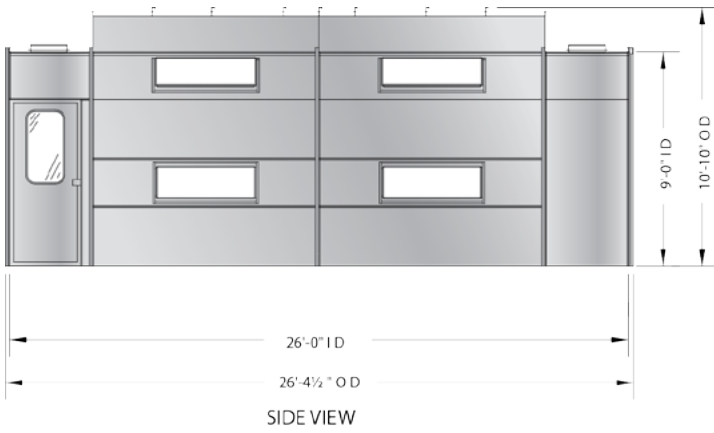
PACKAGE FEATURES & BENEFITS

- **CNC and CAD Technology**–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**–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
- **Intake Filters** – these filters, with soft, pliable polyester fibers coated with a special adhesives for superior dust collection, are specifically designed to remove 98% or more of dust particles in order to deliver a Class A finish
- **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
- **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

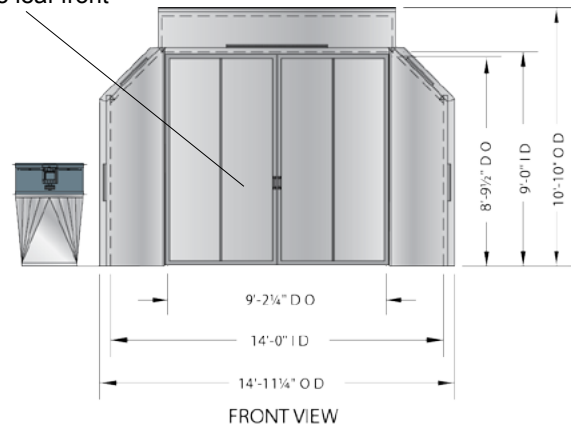
OPTIONS / ACCESSORIES

- 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

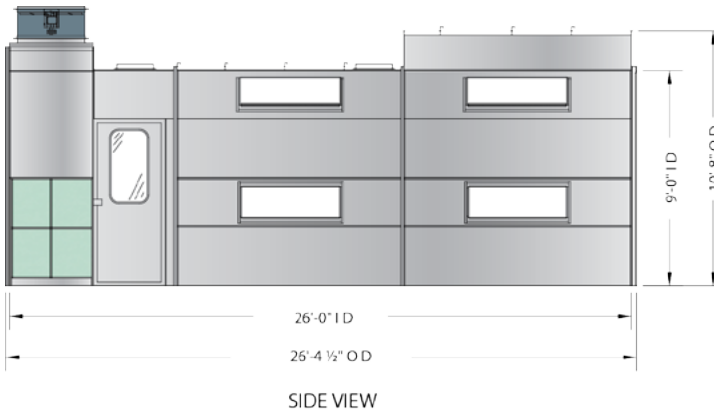
D-2000 Downdraft Paint Booth



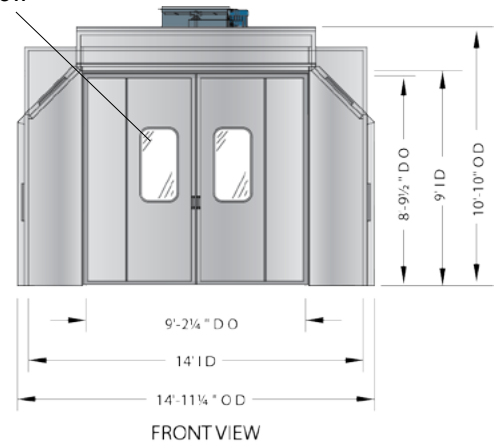
Shown with standard solid single leaf front doors



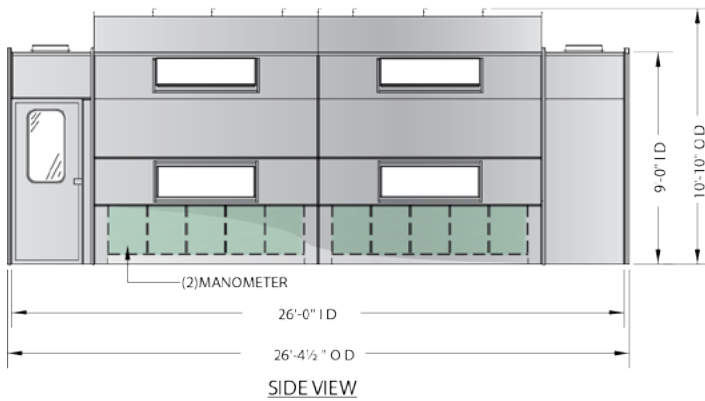
SD-1000 Semi Downdraft Paint Booth



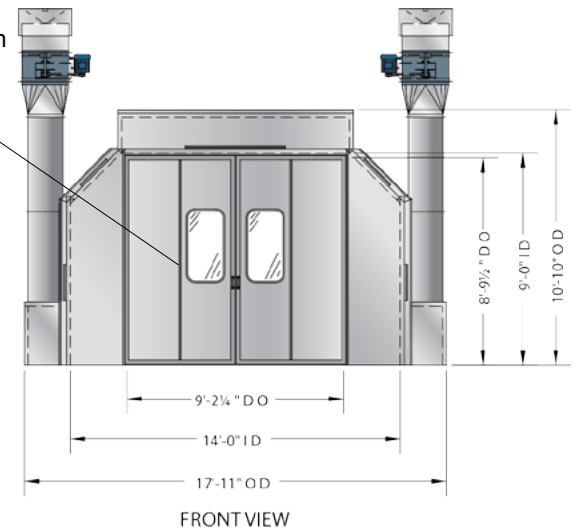
Shown with optional observation window



MD-1000 Modified Downdraft Paint Booth



Shown with optional bi-fold doors and optional observation windows



Model Number	Front Door W	Front Door H	Rear Door W	Rear Door H	Exhaust Fan Dia.	Motor H.P.	Airflow SCFM @5'S.P.	Exhaust Filter (Qty)	Intake Filter (Qty)	Light Fixture (Qty)	Shipping Weight Lbs
D-2000	9'-2 1/4"	8'-9 1/2"			34"	3	12600	18	16	10	3900
D-2000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	34"	3	12600	18	16	10	4300
SD-1000	9'-2 1/4"	8'-9 1/2"			34"	3	12600	12	8	10	3700
SD-1000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	34"	3	12600	12	8	10	4100
MD-1000	9'-2 1/4"	8'-9 1/2"			(2) 24"	(2) 2	12600	20	16	10	3700
MD-1000-DT	9'-2 1/4"	8'-9 1/2"	9'-2 1/4"	8'-9 1/2"	(2) 24"	(2) 2	12600	20	16	10	4100