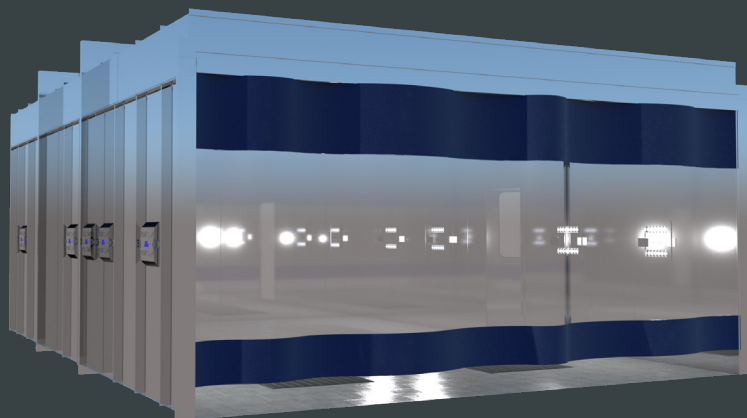
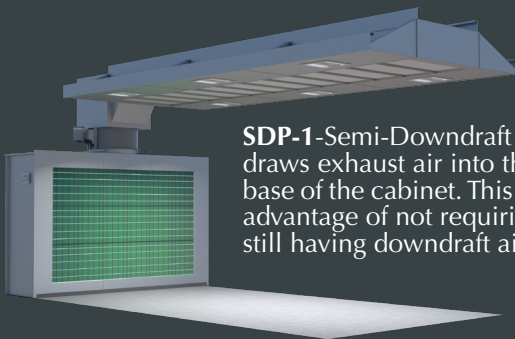




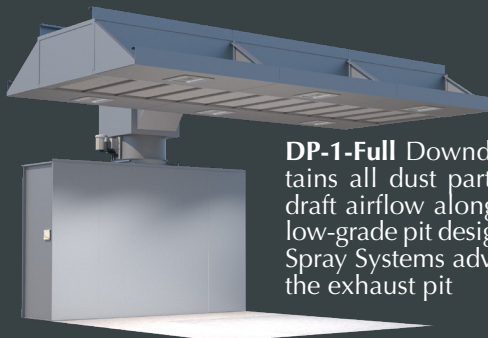
## Designing Your Prep Station For Safety And Efficiency



**DP-20-1-Full** Downdraft Prep Station better contains all dust particles by using a full downdraft airflow along with gravity by using a below-grade pit design. Customers should consult Spray Systems advisor before customer installs the exhaust pit



**SDP-1-Semi-Downdraft** Prep Station draws exhaust air into the filters at the base of the cabinet. This design has the advantage of not requiring a pit, while still having downdraft airflow



**DP-1-Full** Downdraft Prep Station better contains all dust particles by using a full downdraft airflow along with gravity by using a below-grade pit design. Customers should consult Spray Systems advisor before customer installs the exhaust pit

\* Prep stations shown with optional lighting kit  
\*\* Grate and pit not shown on Downdraft Prep Station

## Designing Your Prep Station With The Right Size And The Right Specifications...

### Prep Stations Specifications

Model Number	Plenum Dimensions			Overall Dimensions			Primary Exhaust Filters	Secondary Filters (20x50)	Intake Filter	Fan Dia.	Motor H.P.	CFM	Shipping Weight lbs.
	W	H	D	OW	OH	OD							
SDP-1	6'-0"	11'-8"	19'-7"	6'-0"	12'-0"	22'-4"	9	3	9	34"	3	12600	1030
SDP-DT	6'-0"	11'-8"	10'-6"	15'-0"	12'-0"	13'-2"	9	3	9	34"	3	12600	1030
DP-1	6'-0"	11'-8"	19'-7"	6'-0"	12'-0"	24'-8"	18	3	9	34"	3	12600	1580
DP-DT	6'-0"	11'-8"	10'-6"	15'-0"	12'-0"	13'-9"	18	3	9	34"	3	12600	1580
DP-20-1	20'-0"	9'-0"	27'-0"	22'-0"	11'-6"	27'-4"	44	10	68	42"	5	25000	6245

### Package Features & Benefits

- **Dual Operating Modes**—both semi-downdraft and downdraft prep stations include a dual operating system, allowing to easily switch from prep mode to spray mode controlled from the pneumatic control panel
- **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
- **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 are specifically designed to remove 98% or more of dust particles in order to deliver a Class a finish
- **Optional Lighting**—high-efficiency lighting fixtures designed for mounting outside booth, industrial rated, LED 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

## 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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