

Building your booth the right way for all the right reasons



Semi-Downdraft Prep Station



Downdraft Prep Station

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. Customer 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

Model Number	Plenum Dimensions			Overall Dimensions			Primary Exhaust Filters	Secondary Filters	Intake Filter (20x50)	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	12,600	1030
SDP-DT	6'-0"	11'-8"	10'-6"	15'-0"	12'-0"	13'-2"	9	3	9	34	3	12,600	1030
DP-1	6'-0"	11'-8"	19'-7"	6'-0"	12'-0"	24'-8"	18	3	9	34	3	12,600	1580
DP-DT	6'-0"	11'-8"	10'-6"	15'-0"	12'-0"	13'-9"	18	3	9	34	3	12,600	1580

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, four-tube (T-8) fluorescent 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



Where Custom Designs Are Standard

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

An American Tradition of Excellence

The Spray Systems Advantage Located in Pomona, California since 1978, our 45,000 square foot facility houses state-of-the-art machinery operated by dedicated and highly skilled team members. With more than 35 years of experience in the design, fabrication and installation of spray booths, we can deliver to you the custom products, precision engineering, and responsive service to ensure your complete satisfaction – whatever your company size, finished product specifications, production rates, or coating needs.

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 air flow.

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

1363 East Grand Avenue
Pomona, CA 91766

Phone 909 623-6944 • Fax 909 622-6267

www.spraysystems.com

