

Side Down Draft Spray Booth

SDD Series

Benchmark Performance

The Side Down Draft spray booth is the lower cost down draft alternative. Unlike the Full Down Draft spray booth, this does not require a "PIT" underneath to serve as an exhaust plenum. The air flow is still a down draft (considered by many to be a superior air flow type), so you get all of the benefits without the cost. Check out the other reasons to buy from Marathon...



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Side Down Draft

OUR BOOTHS

All of Marathon's standard series booths are manufactured out of 18 gauge galvanized steel on precision CNC equipment. Our booths are Nut & Bolt type construction, precision punched 6" on center and companion flanged for easy assembly in the shop. Built according to NFPA Codes and OSHA national requirements. All of our light fixtures are UL listed "Inspection Grade", and are properly distributed throughout the work area. Our booths are designed to offer a superior experience, while being extremely easy to operate. Marathon Finishing Systems, Inc. can design, build, and install a booth to your exact specifications. All of our booths are equipped with "Top Brand Name" (GE, Dayton, Honeywell, Carrier, Goyen, LDPI, just to name a few) components, made in the USA, that you can rely on.

Intake Filters

Quality Intake Filter Media is one of the key components in maintaining a "clean room" type of environment that is dust free. Marathon supplies high quality filter media with dust lock technology for a dust free finish every time!

Lighting

Marathon takes great care when calculating all aspects of illumination (location, orientation, etc.) for all of our spray booths, so that you get a "Shadow Free" and brightly lit work area. We supply lighting fixtures from LDPI, which come with a full one year warranty.

Exhaust Filters

Our spray booths use only "Industry Standard" sized filters. Easily replaceable from any filter supplier, online, or from Marathon directly. The Standard Series booths come with 20" x 20" x 2" hi-efficiency fiberglass paint arrestor pads included with purchase.

Construction

All of our booths are made using 18 gauge galvanized steel (Powder Coating option shown), precision pre punched on center every 6", with 2" companion flanges. Assembly is solid nut & bolt, not flimsy zip screws that some of our competitors use.

Marathon Finishing Systems, Inc. uses high quality components, made by these top U.S. manufacturers and suppliers:



Doors

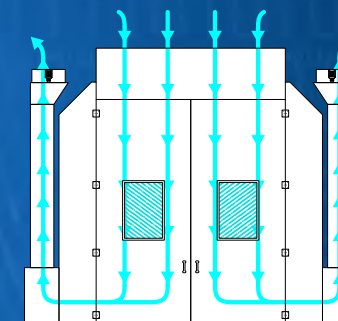
Our doors are all built with two skins (Dual Skin), not one. That means the main product and man access doors are smooth on the inside and the outside, Like a steel door (fire door) should be.

Fans/Motors

Our fans and motors are U.S. manufactured, AMCA certified, spark resistant aluminum blades, hi efficiency motors, with belt-driven tubeaxial fans, the streamlined belt tunnel ventilates the drive compartment with air from outside the fan.

AIR FLOW

Intake: Outside air enters through filters mounted in the ceiling, then travels through the work area. This type of design does allow for the addition of an Air Make Up unit (AMU), so heating (and/or cooling) are available options. The air travels vertically (down draft) through the booth.



SDD Airflow

Exhaust: Once the air has traveled the height of the booth, the overspray and particulates are removed by the exhaust filters along the bottom edge of the side walls before exiting the booth. Marathon uses standard size intake and exhaust filter media, readily available from most paint and refinishing suppliers.

Marathon can design a solution for virtually any process and environment combination you can encounter. While we have many standard models, most of the booths that Marathon builds and installs are custom solutions.

Call Us Today at 800 919-9035 For a Quote & Info

SDD-201830-42L**Dimensions:**

20'w x 18'h x 30'L (ID)

Fan/Motor

(2x) 34" / 3 HP

Cubic Feet per Minute

27,930 @ .5" Static Pressure

Lights

18 T-8 Light Fixtures, 4 Tube

**SDD-140926-12L****Dimensions:**

14'w x 9'h x 26'L (ID)

Fan/Motor

(2x) 30" / 5 HP

Cubic Feet per Minute

16,718 @ 1.5" Static Pressure

Lights

12 T-8 Light Fixtures, 4 Tube

**SDDT-202050-48L****Dimensions:**

20'w x 20'h x 50'L (ID)

Fan/Motor

(4x) 34" / 2 HP

Cubic Feet per Minute

45,140 @ .5" Static Pressure

Lights

48 T-8 Light Fixtures, 4 Tube

**Why choose Marathon over our competition? Here are just a few reasons why:**

1. Our spray booths comply with all applicable national construction and safety codes.
2. Our booths are all nut and bolt type assembly and construction. No zip (sheet metal) screws!
3. All of our UL listed lighting fixtures are strategically oriented horizontally in every booth design (where possible), providing a brighter booth with more consistent lighting. This lighting design (most importantly) eliminates shadows.
4. We use only "Inspection Grade" LDPI, Inc. brand light fixtures, made in the U.S. for spray booth applications.
5. Our Spray and Cure heat systems and controls are manufactured in the U.S. and are energy efficient and listed for national code (NFPA 33) compliance.
6. Our prices, combined with our U.S. made "Top Brand" components that you can rely on, with unmatched service.

Marathon Finishing Systems, Inc. can custom design and manufacture a booth to your exact specifications. Even though most of the equipment that we manufacture are custom designs, we do it without the "Custom" price. Listed below are some of the more common sizes requested by our customers:

Marathon Finishing Systems, Inc.

Great Finishes Start Here!