

# Industrial Open Face Spray Booth



**Great Finishes  
Start Here!**

## OFI Series Open Face Industrial

The Open Face Industrial "OFI Series" Spray booth is designed so the air enters through the front opening and surrounds the product with shop air, traveling horizontally through the booth towards the rear of the booth. Over-spray from the painting process is captured by the exhaust filter bank located at the back of the spray booth. Filtered air then exits through the rear exhaust duct.

Marathon Finishing Systems offers a full line of Industrial paint booths from 4' wide to 100' wide. We can add crane slots, conveyor openings, or any custom features to meet your specific requirements. Marathon designs, engineers, and manufactures our entire line of spray booths to meet today's demanding paint technologies.

Whether you are spraying a solvent based paint, waterborne, chromates, powder coating, we have the right booth solution to meet your production demands. We will help you choose or design the right spray booth package for your unique application and facility. Our fully trained and experienced team will install, perform a system start up, and train your staff. Or if you prefer, you can install it yourself!

**Marathon**  
[www.MarathonFinishing.com](http://www.MarathonFinishing.com)



# Industrial Open Face

## 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. Build 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 environment. 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" components (GE, Dayton, Honeywell, Carrier Goyen, LDPI, just to name a few) that you can rely on.



### 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.

## Highly Customizable

The Industrial Open Face booth is perhaps one of the most popular booth types, mostly because of it's basic nature. Marathon Finishing can customize a booth to fit any need, including specialized configurations, crane slot, custom filtration options, specialized facility modifications, pass through (for conveyor systems), integration into automated environments, and much more. In fact, most of the booths that Marathon Finishing designs, builds and installs are custom configurations. Call us and see what we can do for you.

### 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.



### Lighting

Marathon takes great care when calculating all aspects of illumination (location, distribution, 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.



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

**DAYTON**

**CENTRAL**

**AIRGUARD**

**Midco**

**Hartzell**

**Honeywell**

**Carrier**

**California Palco**

**ABSOLUTURE**

**BANANZA**

**ATI**

**GRAINGER**

**GOYEN**

**LDPI**

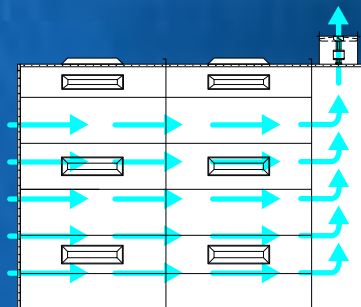
**GE**

**Paint Pockets**

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

## AIR FLOW

Of all of the different types of spray booths, this is perhaps the simplest. The air flows into this booth through it's open face. As the name suggests, this booth is open (has no doors), and so will bring in "unfiltered air from the overall shop environment. Depending on the demands of the finishing requirements, keeping the shop air clean from other operations may be a matter of significant concern, and must be addressed accordingly. The air then travels horizontally (crossflow), covering the paint area with high CFM air flow.



Finally, the air arrives at the rear exhaust plenum, having removed the overspray and other particulates from the paint area. The air is drawn into the exhaust filters, where the air is filtered before being exhausted out of the booth. Depending on the type of filtration required by your environment, the air can be exhausted directly back into the shop (if you are using chemically activated charcoal filters to remove solvents, for example), or into the outside environment (in the case of standard filter types).



**OFI-351416-30L****Dimensions:**

35'w x 14'h x 16'L (ID)

**Fan/Motor**

(2x) 42" / 7.5 HP

**Cubic Feet per Minute**

51,800 @ .5" Static Pressure

**Lights**

30 T-8 Light Fixtures, 4 Tube

**OFI-090806-2L****Dimensions:**

9'w x 8'h x 6'L (ID)

**Fan/Motor**

(1x) 24" / 3 HP

**Cubic Feet per Minute**

9,332 @ .5" Static Pressure

**Lights**

2 T-8 Light Fixtures, 4 Tube

**OFI-220912-6L****Dimensions:**

22'w x 9'h x 12'L (ID)

**Fan/Motor**

(2x) 42" / 3 HP

**Cubic Feet per Minute**

33,150 @ .5" Static Pressure

**Lights**

6 T-8 Light Fixtures, 4 Tube

**OFI-211118-12L****Dimensions:**

21'w x 11'h x 18'L (ID)

**Fan/Motor**

(2x) 30" / 3 HP

**Cubic Feet per Minute**

24,440 @ .5" Static Pressure

**Lights**

12 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.

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