

# Ultra & Standard Prep Stations

## Every Global Finishing Solutions Prep Station Extraction System features:

- High efficiency turbofan (10 hp)
- Air diffuser
- Pneumatic damper control
- 4-stage filtration process (including plenum filter)
- Filters with easy changeout features
- Energy-efficient design to control heating/cooling costs
- Galvanized steel construction; prepainted baked on enamel finish; protective PVC film coating
- Complies with BOCA, NFPA and OSHA codes

## Full Downdraft or Semi-Downdraft Standard Prep Stations Include:

- Global Finishing Solutions' exclusive, high performance extraction system
- Available in single or double configuration
- Pit style or above ground
- Electro-forged galvanized steel floor grates (for pit styles)
- With or without plenums

## Full Downdraft or Semi-Downdraft Ultra Prep Stations Include:

- Global Finishing Solutions' exclusive high performance extraction system
- Available in single or double configuration
- Pit style or above ground
- Electro-forged galvanized steel floor grates (for pit and basement styles)
- Lit plenums with color corrected T-8 fluorescent lighting with (8) 4-tube fixtures per bay
- Side Curtains
- Back Wall (shelves included in above ground style)

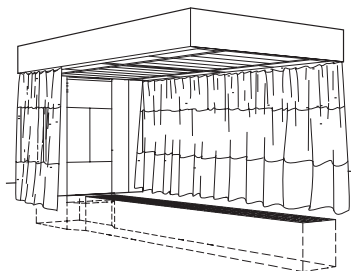
Heated Prep Stations are also available. Please call Global Finishing Solutions for complete details and specifications.

Direct-drive, backward-inclined fan

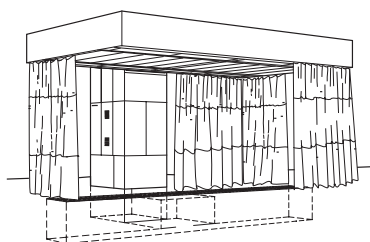


Global Finishing Solutions distributors receive expert factory training at the national training center.

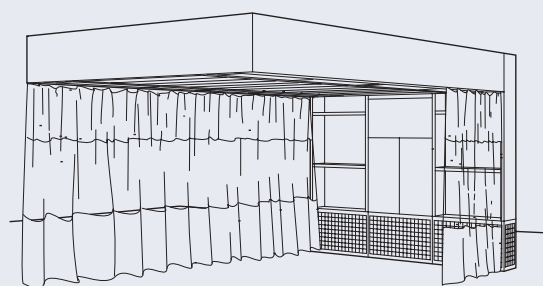
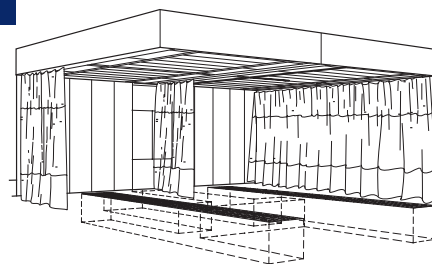
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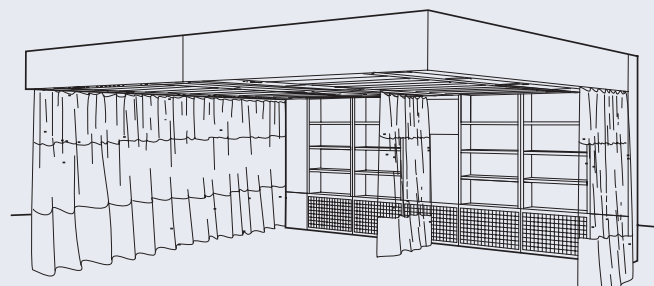
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#9235



#9330



#9335

Consult your Global Finishing Solutions sales representative for details of required installation, electrical wiring, conduit, air piping, roof penetrations and automatic fire suppression. The equipment installation location should be reviewed and approved by the local authorities having jurisdiction. Global Finishing Solutions recommends proper facility air replacement with exhaust equipment.

Dallas, TX • Barrie, ON • Osseo, WI • Mexico  
800 300-1546 • [www.globalfinishing.com](http://www.globalfinishing.com)  
e-mail: [auto@globalfinishing.com](mailto:auto@globalfinishing.com)

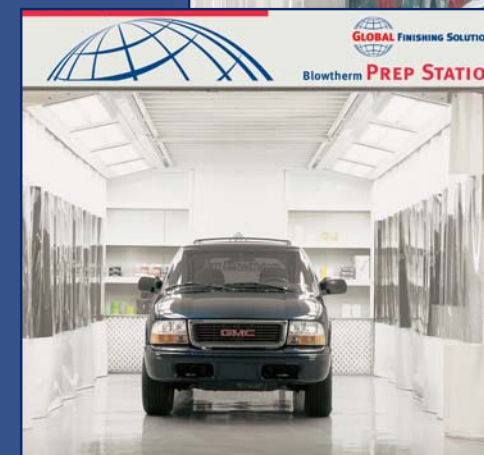


All designs, specifications and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is informational in nature and shall not be construed to warrant suitability of the unit for any particular purpose as performance may vary with the conditions encountered.

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Downdraft Model 9235 T-A



Semi Downdraft Model 9320

# Prep Stations

Ultra Prep  
Standard Prep

HIGH PRODUCTION SPRAY/CURE ENVIRONMENT

- North America's #1 Prep Station Design
- Most Flexible and Productive System to Complement a Spraybooth
- Factory Certified Installation and Service Network
- Low Operating Cost, Competitively Priced



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**It's a fact that prep stations are essential components for efficient body shop design to meet today's standards.** But, how do you determine which is the right prep station for your situation? We, at Global Finishing Solutions, hope this guide will supply the information necessary to help you make the choice(s) that best suit your needs.

The most basic style of prep station is the above ground (semi downdraft style) extraction box - model 9310. Simply stated, it moves air by means of a powerful fan. Paint spray and/or dust is pulled through the first stage filters in the front and lower side sections of the box. Next, a second filter prevents overspray from passing through the fan, thereby greatly reducing the need for time-consuming blower maintenance. After the second stage of filtration, air is either discharged to the outside or recirculated. If recirculation occurs, the air goes through a third stage of filtration before it is returned to the shop area. While this type of prep station is the most economical, it does have its limitations. For example, its efficiency is lessened because only the surface being sanded or painted closest to the extraction wall of the box is affected.

Extraction box performance is enhanced with the addition of a pit, creating what is referred to as a full downdraft prep station. While there is added expense in excavation and concrete construction, the resulting increase in productivity may be well worth the investment. With this type of prep station, air is extracted throughout the pit. This allows work to be performed on any surface of the vehicle, a full

360°, provided it is positioned over the pit.

The next enhancement that can be added to a prep station is a plenum. This overhead device can be used on either style. Its function is to direct the recirculated air, thus improving ventilation in the work area during sanding operations. If the plenum is attached to an external air source, it can also be used in painting applications. Otherwise, painting in a prep station during recirculation without an outside air source is not advisable as high degrees of contamination will occur. Plenums are available with or without lights.

Another improvement to enhance vertical air flow is the addition of curtains. Again, these can be used on both styles. Adding curtains isolates prep station activity from the rest of the shop, air is passing through 4 filters during recirculation, thus providing for a cleaner environment overall and improved air envelope around the car.

Other things to consider when choosing a prep station concern heating and cooling efficiency within your shop area, as well as safety and local regulations. Damper controls, along with certain modifications, address these concerns. One example is that in some areas of the country, local regulatory agencies require the use of heated air make-up systems to replace air exhausted by prep stations during painting. Other factors that may have to be addressed deal with negative building pressure which could affect the safety of shop heaters or even the structural integrity of some buildings. Be sure to consult with local authorities and/or Global Finishing Solutions if you have any questions regarding these items.

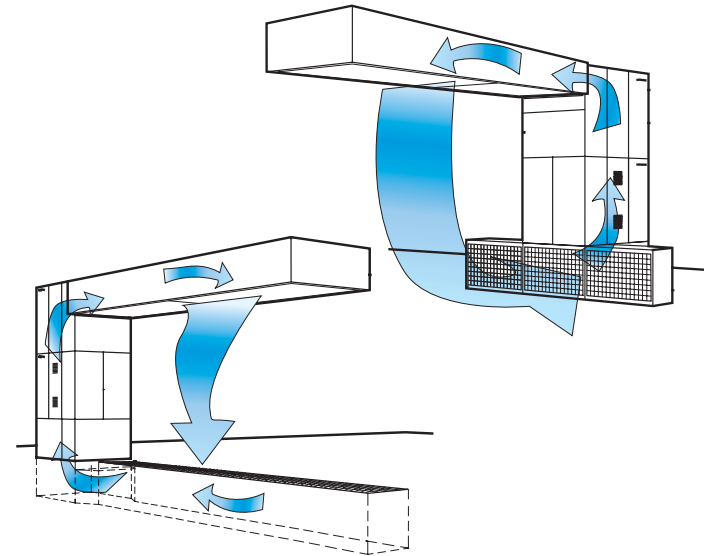
## What is Global Finishing Solutions Prep Station Design all about?

### It's about productivity

Let's face it, the higher the volume of work performed, the more profits for your shop. Since Global Finishing Solutions prep stations allow for sanding and small area painting, your shop is more productive because...

### It's about peak efficiency

Every Global Finishing Solutions extraction box features our exclusive turbofan assembly (10 hp) with backward-inclined blades to prevent build-up that occurs on fans with conventional blades. It means cleaner air and more of it because ...



### It's about high volume air flow

Our direct-drive fans move 13,000 cubic feet per minute (10 hp) at 3-inches of static pressure. Dust and overspray just don't stand a chance. Our prep stations say "Get out and stay out", because ...

### It's about superior filtration

What goes out can't come back. The last thing you need is unwanted particles or other contaminants showing up in the finished job. Global Finishing Solutions' system filters the air twice in the exhaust mode and four times in recirculation.

### It's about freedom of choice

When it comes to providing the widest selection of prep station models, Global Finishing Solutions is unequalled. We know that conditions and needs vary from shop to shop. So, when we designed our product line we decided we had to offer more because ...

### It's about unparalleled flexibility

From full downdraft to semi-downdraft — from single to double to multi-row installations, our modular systems allow you to select the configuration that's right for your shop's physical layout and budgetary needs because ...

### It's about planning & installation assistance

Global Finishing Solutions will work with you and your staff in planning your shop's layout to provide the most efficient work flow, plus provide training and maintenance instructions. And, don't think we disappear after the sale because ...

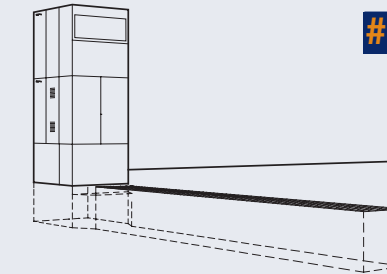
### It's about continuing support

Global Finishing Solutions distribution network employs highly experienced and fully trained service technicians. You can feel confident you made the right choice because ...

### It's about commitment

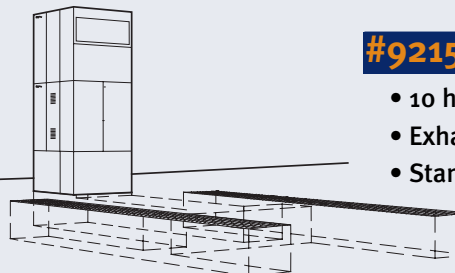
When you add it all up: Global Finishing Solutions prep stations offer single source responsibility, manufactured in North America with the highest quality components and now more affordable than ever. So, now you know:

## It's About All You Need!



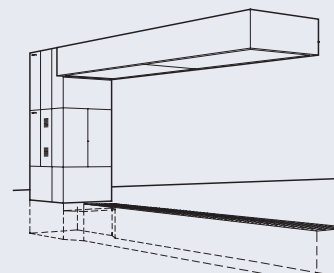
**#9210**

- 10 hp Extraction Box
- Exhaust & Recirculation functions
- (2) Single row pits



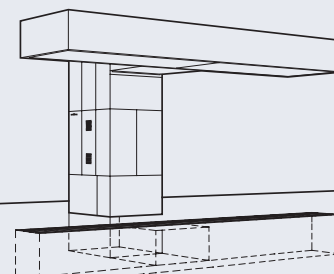
**#9215**

- 10 hp Extraction Box
- Exhaust & Recirculation functions
- Standard plenum



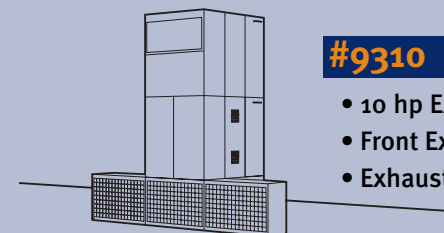
**#9220**

- 10 hp Extraction Box
- Front Extraction Wings
- Exhaust & Recirculation functions
- Standard plenum



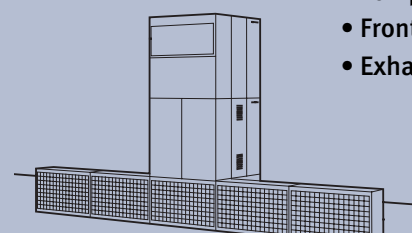
**#9220T**

- 10 hp Extraction Box
- Exhaust & Recirculation functions
- Standard plenum
- Single row pit



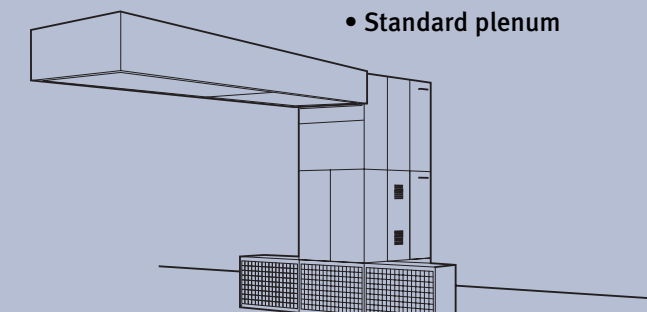
**#9310**

- 10 hp Extraction Box
- Front Extraction Wings
- Exhaust & Recirculation functions



**#9315**

- 10 hp Extraction Box
- Front & Side Extraction Wings
- Exhaust & Recirculation functions



**#9320**

- 10 hp Extraction Box
- Front Extraction Wings
- Exhaust & Recirculation functions
- Standard plenum