



Modified Downdraft Prep Station

FRONTIER™ DUAL BAY

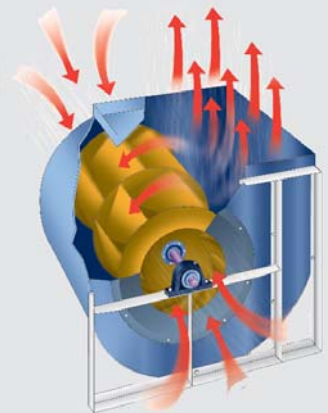
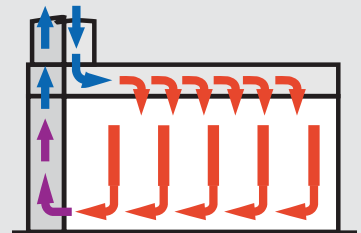


- **Space Saving Design**
Mechanical integrated into the roof freeing up valuable shop space
- **Pitless**
*Saves on installation
No grates to move*
- **Premium Lighting**
Horizontal orientation for virtually shadow free illumination
- **Uncompromised Quality**
*Long reliable service life
NFPA rated curtain walls*

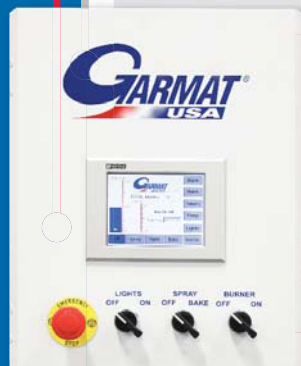
The **Frontier Dual Bay** modified downdraft pitless prep station provides all the power of the standard Frontier Paint Booth with double the capacity.

This space saving design comes in either a curtain or enclosed model. Heated and non-heated models available.

The Frontier Dual Bay Prep Station features **dual inlet reverse incline fan** on exhaust, providing the **most consistent airflow** of any prep station on the market.



Dual Inlet Reverse Incline Fans with Air Foil Blades for more consistent airflow



The Dual Bay Frontier comes standard with Garmat's new touch screen controls. User friendly interface features **switches and touch screen**. Includes **self-diagnostics** and **paint recipe functions**. Optional WiFi upgrade allows you to **operate and monitor** your paint booth from a **smartphone, tablet or PC**.



Cabin Design

Cabin Construction

- Single skin white powder coated G90 steel wall panels, dual skin option available
- Drive in back out / Drive thru models available
- Front suspended to existing building
- Partial wall industrial polished curtains
- Enclosed self supporting models available

Lighting

- 24' models come with (14) gable mounted 4-tube light fixtures for a total of 56 tubes
- 24' model also includes (2) dual ceiling mounted wall fixtures for an additional 8 tubes
- Light fixtures are equipped with 4 energy efficient T8 5000k color corrected fluorescent tubes
- Horizontal orientation for shadow free illumination
- Interior accessible for easier maintenance
- Dual voltage (120/277) electronic instant start ballasts
- Interlock switch disables painting operation when light access door is open
- ETL and ETL-C listed
- 6-tube, 8-tube and light reflector upgrades available

Exhaust Configuration

- Modified downdraft (no pit)
- Easy access exhaust filter towers at the rear of the booth
- Mechanical integrated into roof – saves space
- Downdraft models available

Filtration

Intake Filters

- Features the most square footage in the industry
- Ideally sized to allow easy replacement
- Held in position by steel knife edge closure
- 99% efficient on 10 micron particulate

Exhaust Filters

- Bag filters design provides 54% more usable surface area than competing filter designs
- EPA 6H compliant / 99% capture efficiency
- Easy access – no grates to move



Garmat modified downdraft spray booths offer more total filter area than competing brands!

**MORE FILTER AREA = LONGER FILTER LIFE
= LOWER PRESSURE DROPS**



Self supported door enclosed drive through model shown with upgraded lighting package

Operation & Controls

Mechanical Configuration

- (2) 5 HP forward curve centrifugal fan on intake
- (1) 10 HP dual inlet reverse incline fan on exhaust
- 997K Direct Fired Burner (Heated Unit only)

Touch Screen Controls

- ETL listed Control Panel features PLC which sequences spray and bake mode temperature settings
- Stores up to 8 paint recipes
- User friendly interface featuring touch screen and switches
- Maintenance and self-diagnostic functions
- Data retrieval capabilities with upgraded software
- Upgrade to WiFi connectivity for smartphone, tablet and PC operational capabilities

Fire Suppression

- Designed to accept fire suppression equipment (supplied by others)

Options

- Accele-Cure®
- Light reflectors
- Blower systems
- 6 & 8-tube light fixture upgrades
- Drive Thru
- Rear wall lighting package
- Exhaust pits
- Production enhancing accessories
- LED, T5 options
- Exterior roll up door options

External Dimensions			Internal Dimensions		
L	W	H	L	W	H
24' 4-3/8"	24'	10' 10"	23' 11-5/8"	23' 6-7/8"	8' 10-1/2"
27' 2-1/4"	24'	10' 10"	26' 9-1/4"	23' 6-7/8"	8' 10-1/2"

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CODE COMPLIANCE*

Garmat equipment is built to meet or exceed all applicable codes
 Conforms to NFPA 33 Standards
 National Emission Standards for Hazardous Air Pollutants – NESHAP SubPart HHHHHH
 OSHA Safety and Health Standards (29CFR 1910.107)

**Code compliance is dependent upon the manner in which the equipment is installed and used. The equipment installation is dependent on the local jurisdiction authorities. To ensure compliance it is recommended that Garmat equipment be installed by a certified Garmat Distributor.*