



## DOWNDRAFT SPRAY BOOTH

# High Roof 3000 Series



**Space Saving Design**  
*Mechanical integrated into the roof  
freeing up valuable shop space*

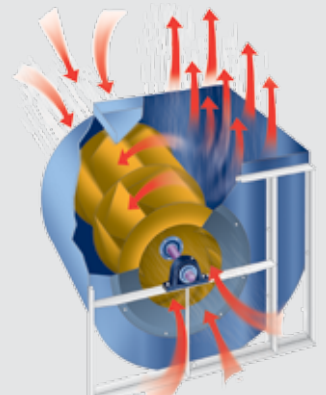
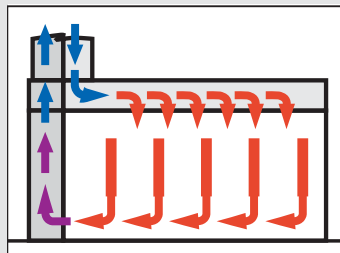
**Wide Single Row Pit**  
*Equipped with light heavy duty grates  
for easier maintenance*

**Energy Efficient Lighting**  
*Horizontal orientation for virtually  
shadow free illumination*

**Uncompromised Quality**  
*Dual Skin Construction  
Heavy Duty Doors  
Long reliable service life*

Introducing the High Roof 3000 Series from Garmat® USA. When you require greater interior booth height to get the job done, the High Roof 3000 Series booths are the answer. They are designed with a higher entry door to accommodate the taller vans and trucks. As with all our products, the High Roof 3000 Series has the most effective lighting on the market. All Garmat® USA products are ETL Listed.

Garmat High Roof Series Paint Booths are also available in Modified Downdraft. Both models feature dual inlet reverse incline fans providing the most consistent airflow of any modified downdraft booth on the market.



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



# High Roof 3000 Series



## Cabin Design

### ● Cabin Construction

- Insulated dual skin white powder coated galvanized steel interlocking wall panels
- Drive in back out / Drive-thru models available

### ● Lighting

- 31' model comes with 28 4-tube light fixtures for a total of 112 tubes on Drive-thru models (27'/108 DIBO)
- 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, LED and reflector upgrades available

### ● Exhaust Configuration

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

### ● Filtration

- Pre-Filtration: Long lasting washable pre-filters reduce contamination of ceiling filters
- Ceiling Filters: Ideally sized segments allowing for ease of replacement. Filters are held in position by steel knife-edge closures. Achieves 99% capture efficiency 10 micron particulate
- Extract Filtration: Premium fiberglass paint arrestor filters are utilized for maximum particulate removal

### ● Pit Design

- 3-Row Pit is standard - widest pit in the industry
- Heavy Duty Light Weight Galvanized Pressed Steel Grates
  - Lighter than welded grates while providing the same load bearing capabilities
  - Easily serviced by one person
  - Grates run the entire length of the pit
- Galvanized steel plate filter supports
- Pit and Plenum balancing plates for balanced airflow

External Dimensions			Internal Dimensions		
L	W	H	L	W	H
31' 10-1/4"	16' 4-7/8"W	13' 9-3/8"H	31' 5-1/4"	15' 11-3/4"	11' 9-3/4"
35' 9-1/2"	16' 4-7/8"	13' 9-3/8"	35' 9-1/2"	15' 11-3/4"	11' 9-3/4"

### ● Doors

#### Entrance/Exit

- 10' 10"H x 10'W trifold doors with durable v-seal rubber gaskets for an airtight seal
- Flush mounted tempered observation windows in all doors (32"x35")
- Heavy duty easily adjustable hinges with grease zerk fittings
- Heavy duty latches and handles for years of reliability
- Locking hardware built inside to minimize dirt collection zones

#### Side Service Door

- Standard on drive-in back out
- Large flush mounted observation window (28"x35")
- Durable v-seal rubber gasket for airtight seal
- Panic latch
- Heavy duty easily adjustable hinges with grease zerk fittings

#### Fire Suppression

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

## Operations & Controls

### ● Mechanical Configuration

- 15 HP forward curve centrifugal supply fan
- 15 HP dual inlet reverse incline exhaust fan
- 1.5 MBTU direct fired burner (*heated models*)

### ● 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



## Options

- Accele-Cure®
- 6 to 8 tube light fixture upgrades
- Blower systems
- Production enhancing accessories
- Air Knife
- Outdoor temper resistant doors
- Upgraded frontals
- LED and Reflector options
- Drive-Thru
- 3rd Row Lights

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#### CODE COMPLIANCE\*

Garmat equipment is built to meet or exceed all applicable codes

ETL listed

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.