



FULL DOWNDRAFT SPRAY BOOTH

3000 SERIES™



Superior Airflow

Dual inlet reverse incline fans for more consistent air flow

Premium Lighting

Horizontal orientation for virtually shadow free illumination

Innovative Controls

PLC based Logic, Garmat USA controls are available in Touchscreen, Touchpad and Standard Design

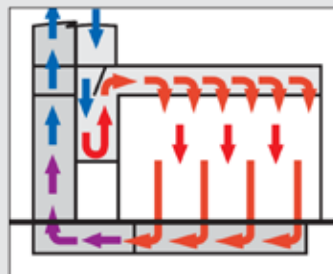
Uncompromised Quality

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

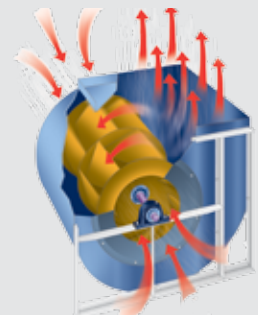
The 3000 Series™ Spray Booth is Garmat® USA's top of the line downdraft spray booth. It has superior airflow and the most effective lighting in any booth available in the market today. Standard features include:

- Dual Inlet Reverse Incline Fans with Airfoil Blades on both supply and exhaust
- Superior lighting, horizontally placed for virtually shadow free illumination
- 3-Row pit equipped with light weight, heavy duty grates
- Garmat's Touchscreen controls with a user friendly interface

Garmat Downdraft Paint Booths feature dual inlet reverse incline fans providing the most consistent airflow of any downdraft booth on the market.



Downdraft Airflow



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



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

- 27' Drive-Thru models come with (24) 4-tube light fixtures for a total of 96 tubes (23/92 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 and reflector upgrades available

● 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
24' 4-3/8"	13' 6-5/8"	10' 10"	23' 11-5/8"	13' 1-1/2"	8' 10-1/2"
27' 2-1/4"	13' 6-5/8"	10' 10"	26' 9-1/4"	13' 1-1/2"	8' 10-1/2"
31' 10-1/4"	13' 6-5/8"	10' 10"	31' 5-5/16"	13' 1-1/2"	8' 10-1/2"

● Doors

Entrance/Exit

- 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

- 10 HP dual inlet reverse incline intake fan
- 10 HP dual inlet reverse incline exhaust fan
- 1 or 1.5 MBTU direct fired burner

● 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®
- 15 HP Upgrade
- Blower systems
- Production enhancing accessories
- Air Knife
- Outdoor temper resistant doors
- Upgraded frontals
- Light Protection Film
- Drive-Thru
- 270E mechanical option

1401 W Stanford, Englewood CO 80110 800-442-7628 Fax 303-781-2683 www.garmat.com / sales@garmat.com

800-4-GARMAT

8 0 0 - 4 4 2 - 7 6 2 8



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.*