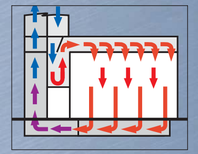
Product Line

SPRAY BOOTH PRODUCT COMPARISON

GARMAT USA

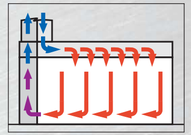
## The POSSIBILITIES are ENDLESS...

Do you want to position your shop for greater productivity? While we pride ourselves on being experts in the manufacture of refinish equipment, we thrive on devising new ways of addressing the needs of our customers within their budgetary requirements. We are also dedicated to helping you save on your cost of operation. Garmat® USA equipment is designed to reduce energy consumption, giving you the best possible return on your investment.



**DOWNDRAFT (WITH PIT)**

Fresh air is forced through filter media located in the booths' ceiling filter rack system. This filtered air is drawn down and around the vehicle through the use of a filtered pit exhaust system, located in the floor of the booth.



**MODIFIED DOWNDRAFT (PIT-LESS)**

Fresh air is forced through filter media in the front end of the booth and flows down and away from the vehicle through exhaust filter towers at the rear of the booth.

Garmat® USA, Inc. offers an extensive line of Truck, RV, and Industrial refinish equipment. We have the ability to customize our equipment to meet specific requirements for the Automotive, Commercial, Heavy-Duty, Aerospace and Marine Industries. From large vehicle to parts and furniture finishing, Garmat can configure a booth to your exact needs and ensure you are in compliance with all environmental regulations.

Increasing production by streamlining work flow and enhancing throughput is a proven solution to a paint shop's bottleneck. Our Engineers have successfully reengineered the existing vehicle preparation area so that it would be able to provide a booth quality atmosphere for legal edging and priming applications. The Garmat® USA preparation area became the first of its kind to be listed as a Closed Top Open Front Spray Booth. Our CTOF meets all NFPA 33 Code Requirements governing CTOF spray booth application equipment.

## DOWNDRAFT SPRAYBOOTHS

### 3000 SERIES

The 3000 Series Spray Booth is Garmats' top of the line of the downdraft spray booths. It has superior airflow and the most effective lighting in any booth available in the market today. We have made standard all of the features that our valued customers have been requesting through the years. Ten foot wide vehicle entrance doors, interior accessible 4 tube light fixtures and a 27' cabin, are just a few of the many features of our 3000 Series.

### HI-ROOF

The Hi-Roof Series booth are designed with a higher entry door to accomodate the taller vehicles such as the Dodge Sprinter Type vans. The Hi-Roof Series can be manufactured from any of the exisitng booth

### Zephyr

The Zephyr is an economically priced spray booth that gives you the reliability and performance you have been looking for, in an economical package that fits most budgets.

## MODIFIED DOWNDRAFT SPRAYBOOTHS

### FRONTIER

The Frontier sets the standard for performance and offers the features that make this booth highly productive. The air flow surrounds the car and is drawn through filters at the rear of the cabin. Because of the integrated mechanical system, there is no need to excavate a pit. Patented by Garmat USA.

### CHINOOK II

Performance with a more economical standard feature list, The Chinook II offers a value oriented booth while including Garmat's patented integrated mechanical and pit-less recycle and exhaust.

### TIER 1

The Tier 1 Series has the signature Garmat® USA quality and reliability with value options to make it an excellent environment for most of your refinish requirements. It is a booth with an integrated mechanical, which means that you will save valuable shop floor space and time on installation. There is no need to excavate a pit with this model. Patented

## TRUCK / RV / INDUSTRIAL

Custom engineered to meet your specific requirements, Garmat® USA offers a full line of truck and industrial booths that are available in multiple width and length combinations, allowing for expansion from 36' to unlimited lengths. As with all Garmat USA equipment, our Industrial Equipment provides the latest technology in a safe and efficient working environment for your refinish facility.

Garmat's Truck and Industrial Closed Top Open Front Spray Booths can be configured to your specific requirements. They are available with or without heat and in downdraft of pitless configurations.

## CLOSED TOP OPEN FRONT

### CTOF

Closed Top Open Front Spray Booths are the perfect solution for preparation, touch-up and paint work, all in one location. The CTOF"S are available with and without heat, and in single and double configurations.

### TIER 1

The Tier 1 Preparation Area is an excellent environment for most of your refinish needs. The heated prep utilizes an integrated mechanical and was designed to fit most budgetary requirements.

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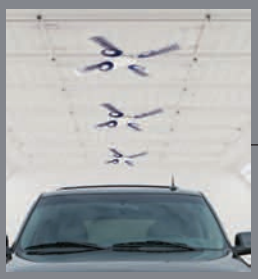
|---|---|---|---|---|---|---|---|---|
| **Available Lengths** | 24'/27' | 31' | 24'/27' | 24'/27' | 24'/27' | 24'/27' | Lengths starting at 36' | 20' / 24' | 24' / 27' |
| **Air Flow Configuration** | Downdraft | Downdraft | Downdraft | Modified Downdraft | Modified Downdraft | Modified Downdraft | Downdraft/Semi Downdraft | Downdraft / Semi Down | Modified Downdraft |
| **Recycle** | Yes | Yes | Yes | Yes | Yes | Yes | Available with Recyle | Yes, Non Heated | Yes |
| **Pit Style** | Three Row/Center | Wide Single Row | Single Row | Pit-Less | Pit-Less | Pit-Less | Single Row Pit / Pitless | Single / Three Row | Pit-Less |
| **Standard Light Fixtures** | 19/23 - 4 Tube | 26 - 4 Tube | 14 - 4 Tube | 17/21 - 4 Tube | 6 Hip, 7 Lower, 1 Plenum Lt | 8/10- 4 Tube Hip Lts/10 | All 4-Tube Fixtures with T8 Bulbs | 8 Single / 16 Double | 8/10- 4 Tube Hip Lts/10 |
| **Total T8 Bulbs** | 92/96 Bulbs | 104 Bulbs | 56 Bulbs | 68/84 Bulbs | 60 Bulbs | 32/40 Bulbs | Quantity of Bulbs Depend on Configuration | 32 / 64 | 32 / 40 |
| **Side Doors** | 1 if Drive In/ Back Out | 2 if Drive In/ Back Out | 2 if Drive In/ Back Out | 1 if DIBO | 1 if DIBO | 1 if DIBO | Quantity of Side Doors Depend on Configuration | N/A | N/A |
| **BTU's** | 1.0 or 1.5 MBTU | 1.5 MBTU | 840,000 BTU | 997,000 MBTU | 997,000 MBTU | 997,000 MBTU | Direct Fired Burner Starting at 1.5 MBTU | 1.0 / 1.5 MBTU | 997,000 MBTU |
| **CFM** | 12,500-15,000 CFM | 16,000-22,000 CFM | 11,000-13,000 CFM | 12,500-15,000 CFM | 11,000-13,000 CFM | 11,000-13,000 CFM | CFM Starting at 16,000 | 12,500-15,000 CFM | 11,000-13,000 CFM |
| **# Motors** | 1 x 10 HP Intake<br>1 x 10 HP Exhaust | 1 x 15 HP Intake<br>1 x 15 HP Exhaust | 1 x 7.5 HP Intake<br>1 x 7.5 HP Exhaust | 2 x 5 HP Intake<br>1 x 10 HP Exhaust | 2 x 7.5 HP | 2 x 7.5 HP | Energy Efficient Baldor Motor | 5 HP / 10 HP | 2 x 7.5 HP |
| **Control Panel** | Enhanced Standard PLC | Enhanced Standard PLC | Basic Standard PLC | Enhanced Standard PLC | Basic Standard PLC | Basic Standard PLC | Enhanced Standard PLC | Enhanced Standard PLC | Basic Standard PLC |

BUILT IN THE USA

Garmat® USA reserves the right to modify or change any of the technical features mentioned in this brochure.

# Add TECHNOLOGY & Get PERFORMANCE

Combine the unique and patented technology that is only available from Garmat® USA with our products to achieve more control, faster results, and improved quality. Perfect your booth with these enhancements:



## ACCELE CURE

- Reduced dry times with waterborne and solvent based products
- More uniform metal temperatures are achieved faster
- Minimal downtime during the installation of Accele-cure
- Quietness and ease of operation
- Competitive cost as compared to other retrofit systems
- Energy efficient: less then 1 Kw total power consumption
- Maintenance friendly: no additional ducts and filters to be cleaned or replaced

## TOUCH SCREEN Controller

The state of the art technology utilized in this touch screen allows the user to simply touch the part of the booth graphic that requires more information and simple easy-to-read menus pop-up, offering further assistance. The touch screen allows you to maintain ideal pressures for spraying and curing cycles and alerts you to when it is time to perform routine maintenance operations. This touch screen troubleshoots some of the most common problems automatically!

## Quik CURE

Quik-Cure, an option that actually saves time, energy and money! This device can shorten your bake cycle times, increasing the number of vehicles that can be painted and cured, boosting your productivity! Quik Cure utilizes a multi-stage timer that enables different settings for a "quick cure" of the vehicle, depending upon the paint manufacturer's requirements.

## Energy Conservation Unit

When the booth is in spray mode and if the spray gun is not used for a period of time, the Energy Conservation option activates and recycles 80% of the heated air in the booth (100% of the air in the CTOF), dramatically reducing energy costs. Once the spray gun is reactivated, the booth returns to the normal spray mode.

## PAINT MIXING ROOMS

Garmat® USA Paint Mixing Rooms are designed to provide a well-illuminated, clean ventilated work area for mixing applications. These units utilize a positive pressure environment to help eliminate contaminated shop air from interfering with the mixing process. The Garmat® USA paint mixing room is a key element when considering your paint shop requirements. We offer several standard models as well as custom models to meet the needs that are specific to your body shop. Garmat® USA Paint Mixing Rooms are listed as being in compliance with NFPA 33.

# PARTS REFINISHING

## QUANTUM™

If you are looking for a way to increase productivity in your paint shop, the Garmat® Quantum™ Parts Jamming Tunnel can help accomplish your goal. With the Garmat® Quantum™, you are provided with a downdraft environment for refinishing parts. The Quantum™ comes standard with a closed loop rail system, four 4-tube interior accessible light fixtures, your choice of air make up system. Additional light fixtures, additional cabin lengths, in ground pit and wheeled push carts are available options.

## OPEN FACE PARTS JAMMING

Garmat® USA provides open face parts jamming booths to meet your shops' small parts requirements. Parts jamming booths are designed for priming or finish painting. They can recycle the air back into the shop environment if charcoal canisters are used. They are a single wall construction and have overhead lighting to make easy work of priming, finishing and airbrush operations.

## SMALL PARTS OPEN FACE

Garmat® USA provides Small Parts Open Face Booths to meet you priming, finishing and air brush applications. All units are shipped ready for assembly with all fasteners and sealants. Complete instructions are supplied for easy assembly. UPS shippable.

Garmat® USA's mission is to provide innovative and technologically advanced products that enhance your facility's productivity and profitability, while providing an environmentally safe atmosphere for the refinish technician.

We strive to provide the best distribution, the finest installation personnel and service network throughout the industry and we pledge to stand behind our representatives and products.

## ABOUT OUR COMPANY

Garmat® USA is a company dedicated to fulfilling the needs of our customers. We were established in 1988 to provide quality refinish equipment to the North American Market. Our corporate offices, manufacturing facility, R&D and Training facilities are located in Englewood, Colorado.

All Garmat® USA cabins, mechanical units and control panels are designed and manufactured at our Englewood facility. Each unit is built for your specific application. Every control panel and mechanical unit is tested before leaving our facility. By manufacturing our own air handling systems and controls, we can ensure consistent performance with leading edge technology, that targets a constantly changing industry.

## REASONS TO CHOOSE GARMAT

Garmat® USA has a strong and dedicated **Distributor Network.** Each Distributor organization is required to maintain a factory trained and certified technical staff. Our Distributors deliver the highest level of after sale service, available in today's market place. Garmat® USA provides **End User Training Classes** that address real world issues that have an impact on your business and help train your staff on the proper use of the equipment.

Proper education at the front end will expedite production and ultimately maximize your profits. Our **Design Services Department** has earned an outstanding national reputation by providing layout design assistance to thousands of collision repair facilities, architects, and general contractors. For all of our products we provide **Factory Technical Support** to expeditiously resolve any issues or concerns that may arise.

GARMAT® USA

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