

# CHINOOK II

## PAINT BOOTHS



### Savings with the Chinook II™ Downdraft Spray Booth

**Installation Cost -  
Shop Floor Space -**

**NO PIT  
NO SEPARATE  
AIR MAKE UP UNIT**  
Cabin Foot Print Only

**Maintenance Cost  
& Time Savings -**

**EXHAUST FILTERS**  
Easily Changed by One Person  
Less Overspray Build Up on  
Exhaust Fan

**Faster Temperature Rise -**

**NO GRATES TO REMOVE**  
Reduce Workman's Comp Claims

**DIRECT FIRED BURNER**  
98% Efficient

**Recycle on Bake -**

No Concrete Pit  
Faster to Bake Temperature  
**REDUCES FUEL COST**  
75% to 80% Recycle on Bake  
Minimum 20% Fresh Air on Bake

The Chinook II™, from Garmat® USA, is a pit-less downdraft spray booth with recycle. The air flow surrounds the car and is drawn through filters at the rear of the cabin. With this model, there is no need to excavate a pit. The Chinook II™ was specifically designed for those situations where a pit is not practical or possible. This concept is patented by Garmat® USA, Inc.



# CHINOOK II SERIES PAINT BOOTHS

## CABIN ASSEMBLY

Includes: 2-7.5HP Motors, One on Intake and One on Exhaust, 997,000 BTU Burner with Deluxe Economy Remote Control, 10' Wide Tri-Fold Entry Door, Side Service Door, Double Skin Fully Insulated. The Chinook II™ is available in either 24' or 27' lengths, the cabin is constructed of durable powder coated steel, electro zinc coated, fully insulated solid interlocking wall panels. The panels are designed to prevent heat loss into the surrounding shop and for greater efficiency during the bake cycle. Both the wall and roof panels are insulated for quieter operation.

## DOORS

Tri-Fold fully insulated, rubber sealed doors. Personnel door is equipped with safety glass observation window.

## FILTRATION

**Ceiling Filters:** Ideally sized segments allowing for ease of replacement. Filters are held in position by steel knife-edge closures. Filter media, 99% efficiency on 10 micron particulate.

**Extract Filters:** There are a total of eight filter racks, four housed in each tower and are easily accessed by doors inside the cabin.



## BOOTH DIMENSIONS:

IN GROUND BOOTH		27' Booth
EXTERIOR		13'-6 <sup>5</sup> / <sub>8</sub> " W x 27'-2 <sup>1</sup> / <sub>4</sub> " L x 10'-10" H
INTERIOR		13'-1 <sup>1</sup> / <sub>2</sub> " W x 26'-9 <sup>1</sup> / <sub>4</sub> " L x 8'-10 <sup>1</sup> / <sub>2</sub> " H
		24' Booth
EXTERIOR		13'-6 <sup>5</sup> / <sub>8</sub> " W x 24'-4 <sup>3</sup> / <sub>8</sub> " L x 10'-10" H
INTERIOR		13'-1 <sup>1</sup> / <sub>2</sub> " W x 23'-11 <sup>5</sup> / <sub>8</sub> " L x 8'-10 <sup>1</sup> / <sub>2</sub> " H

## DOOR SIZES

TRI-FOLD	10' W x 8'-9" H	Note: The width between the exhaust towers limits the drive-thru door opening to 8' 10-1/4"
SIDE SERVICE	2'-11" W x 6'-9 <sup>1</sup> / <sub>2</sub> " H	

## LIGHTING

24' & 27' Drive-In/Back-Out 6 Hip 4-Tube Light Fixtures, 1 plenum mounted double light fixture w/ 4 tubes, 7 Lower 4-Tube Light Fixtures. All light fixtures are interior accessible. The fixtures are constructed using high efficiency "rapid start" ballasts.

## ELECTRICAL SYSTEM

All Garmat® USA products are provided with a listed industrial electrical control panel. All components are recognized, listed or certified by UL, ETL, or CSA.

## CONTROL PANEL

The Control Panel features a PLC which sequences spray and bake mode temperature settings.



## FIRE SUPPRESSION

Booth is designed for addition of fire suppression equipment (supplied by others). Check with local authorities for code requirements.

## AVAILABLE OPTIONS

Accele-Cure™  
 Drive-Thru Doors  
 Rear Wall Lighting Package - Drive in/ Back Out  
 Intake and Exhaust Ductwork  
 High Voltage, 277V Lighting



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