

CHINOOK II



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

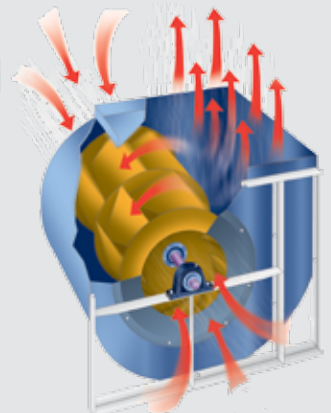
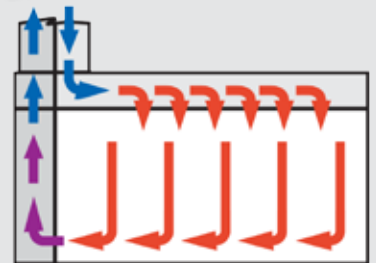
Uncompromised Quality

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

The **Chinook II** pitless modified downdraft paint booth provides across the board savings without compromising your throughput:

- Save** valuable shop space
Mechanical is integrated into the roof.
- Save** on installation
No need to excavate a pit.
- Save** on maintenance
Easy accessible high capacity filters.
- Save** on operating costs
Recycle on bake functions, direct fired burner, high efficiency motors and energy efficient light fixtures.

The Chinook II features dual inlet reverse incline fan on exhaust, providing the most consistent airflow of any modified downdraft booth on the market.



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' & 24' models come with (15) 4-tube light fixtures for a total of 60 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

● 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

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 useable 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**

● Doors

Entrance/Exit

- 10'W trifold rubber sealed doors
- Flush mounted tempered glass windows in each leaf
- Internal locking mechanism – eliminates dirt collection zone
- Heavy duty easily adjustable hinges with grease zerk fittings
- Heavy duty latches and handles for years of reliability

Side Service Door

- Standard on drive-in back out
- Large flush mounted observation window

Fire Suppression

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

Operation & Controls

● Mechanical Configuration

- (1) 7.5 HP forward curve centrifugal fan on intake
- (1) 7.5 HP dual inlet reverse incline fan on exhaust
- 1MBTU direct fired burner

● Paint Cycles

Spray

- Air is heated prior to passing through cabin ceiling filters

Bake

- 80% - 90% recycle on bake
- Rapid temperature rise
- Fully automatic purge and cool-down cycle

● Control Panel

- ETL listed control panel features PLC which sequences spray and bake mode temperature settings

Options

- Accele-Cure®
- Light reflectors
- Blower systems
- 6 & 8-tube light fixture upgrades
- Drive-thru
- Rear wall lighting package
- Exhaust pits
- Production enhancing accessories

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"

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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.*