



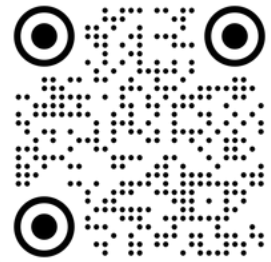
LEGEND

Baghouse Collector

LOBH-5 Model

Woodworking | Plastics | Dry Dusts

Open Baghouse,
Baghouse + QC Hopper



Specifications

Performance Specifications

- Airflow Capacity: 2,000–3,000 CFM
- Static Pressure Drop:
 - 6.1 in. w.g. at 2,000 CFM
 - 5.0 in. w.g. at 3,000 CFM

Physical Dimensions & Weight

- Overall Footprint: 47" W × 80" L
- Overall Height: 107"
- Height to Center of Inlet: 55.22"
- Shipping Weight: 900 lbs

Dust Collection & Storage

1. Bag Capacity:

- 30–40 gallons per bag
- 30–35 gallons per discharge barrel
- Inlet & Discharge Configuration
- Inlet Diameter: 12" Rolled Lip
- Discharge Ports: Two 18" Drop-Out Collars

2. Barrel Capacity:

- Barrel Size: 18" Diameter × 32" Height (2 in quantity)
- Empty Barrel Weight: 40 lbs

Motor & Electrical

- Motor Type: Toshiba
- Available Horsepower Options: 5HP

Voltage & Phase:

- Pre-wired for 480 VAC, 3-Phase
- Optional 240 VAC, 3-Phase
- Power Connection: 4 Bare Wires (Three Hot & Ground)

Fan & Impeller

- Impeller Type: BIMS (Backwards-Inclined)
- Impeller Diameter: 20"

Noise Levels

- 70 dB at 10 feet
- 78 dB at 0 feet

Filtration System

- Filter Media: Carbon yarn knitted into fabric to protect against static buildup
- Air Permeability: 23–35 CFM per sq. ft. (±5 CFM)
- Total Filtration Area: 163 sq. ft.

Construction & Finish

- Assembly: Laser-cut, bolted construction
- Standard Color: Maroon
- Custom Branding: White labeling available upon request

1-year warranty for material defects and workmanship is provided from the date of manufacture for all fabricated items.

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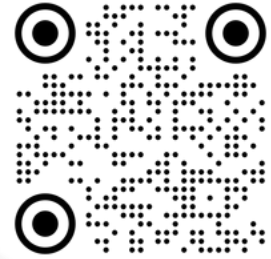
LEGEND

Baghouse Collector

LOBH-7.5 Model

Woodworking | Plastics | Dry Dusts

Open Baghouse,
Baghouse + QC Hopper



Specifications

Performance Specifications

- Airflow Capacity: 4,000–4,500 CFM
- Static Pressure Drop:
 - 6.5 in. w.g. at 4,000 CFM
 - 6.0 in. w.g. at 4,500 CFM
- Pressure required for the QC Hopper: 90 psi

Physical Dimensions & Weight

- Overall Footprint: 47" W × 105" L
- Overall Height: 107"
- Height to Center of Inlet: 55.4"
- Shipping Weight: 1,200 lbs

Dust Collection & Storage

- Quick Change Hopper with auto shaker
- Quick Change Hopper Capacity: 1.02 cubic yards
- Bag Capacity(Optional):
 - 30–40 gallons per bag
 - 30–35 gallons per discharge barrel
- Barrel Size(Optional): 18" Diameter × 32" Height (3 in quantity)
- Empty Barrel Weight: 40 lbs

Inlet & Discharge Configuration

- Inlet Diameter: 14" Rolled Lip
- Discharge Ports: Three 18" Drop-Out Collars

Motor & Electrical

- Motor Type: Toshiba
- Available Horsepower Options: 7.5/10HP
- Voltage & Phase:
 - Pre-wired for 480 VAC, 3-Phase
 - Optional 240 VAC, 3-Phase
- Power Connection: 4 Bare Wires (Three Hot & Ground)

Fan & Impeller

- Impeller Type: Paddle Wheel Design (Industrial Flat Backplate)
- Impeller Diameter: 22.25"

Noise Levels

- 70 dB at 10 feet
- 78 dB at 0 feet

Filtration System

- Filter Media: Carbon yarn knitted into fabric to protect against static buildup
- Air Permeability: 23–35 CFM per sq. ft. (±5 CFM)
- Total Filtration Area: 245 sq. ft.

Construction & Finish

- Assembly: Laser-cut, bolted construction
- Standard Color: Maroon
- Custom Branding: White labeling available upon request

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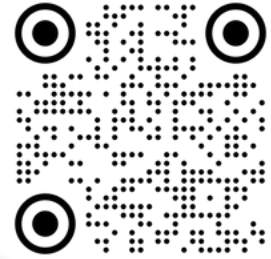
LEGEND

Baghouse Collector

LOBH-15 Model

Woodworking | Plastics | Dry Dusts

Open Baghouse,
Baghouse + QC Hopper



Specifications

Performance Specifications

- Airflow Capacity: 4,000–5,000 CFM
- Static Pressure Drop:
 - 10.0 in. w.g. at 5,000 CFM
 - 10.7 in. w.g. at 4,000 CFM
- Pressure required for the QC Hopper: 90 psi

Physical Dimensions & Weight

- Overall Footprint: 58" W × 117" L
- Overall Height: 130"
- Height to Center of Inlet: 45"
- Shipping Weight: 1,200 lbs

Dust Collection & Storage

- Quick Change Hopper with auto shaker
- Quick Change Hopper Capacity: 1.02 cubic yards
- Bag Capacity(Option):
 - 30–40 gallons per bag
 - 30–35 gallons per discharge barrel
- Barrel Size(Option): 18" Diameter × 32" Height (3 in quantity)
- Empty Barrel Weight: 40 lbs

Inlet & Discharge Configuration

- Inlet Diameter: 16" Rolled Lip
- Discharge Ports: Three 18" Drop-Out Collars

Motor & Electrical

- Motor Type: Baldor Industrial Motor
- Available Horsepower Options: 15HP
- Voltage & Phase:
 - Pre-wired for 480 VAC, 3-Phase
 - Optional 240 VAC, 3-Phase
- Power Connection: 4 Bare Wires (Three Hot & Ground)

Fan & Impeller

- Impeller Type: Paddle Wheel Design (Industrial Flat Backplate)
- Impeller Diameter: 26.1"

Noise Levels

- 70 dB at 10 feet
- 78 dB at 0 feet

Filtration System

- Filter Media: Carbon yarn knitted into fabric to protect against static buildup
- Air Permeability: 23–35 CFM per sq. ft. (±5 CFM)
- Total Filtration Area: 347 sq. ft.

Construction & Finish

- Assembly: Laser-cut, bolted construction
- Standard Color: Maroon
- Custom Branding: White labeling available upon request

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