

# INSULATION BLOWING & SPRAYING EQUIPMENT



# Company Profile

## Our History

Since the introduction of the first wooden hopper insulation blowing machine in the 1930's, through today, Meyer continues to be recognized as an industry leader and innovator with models specifically designed for today's contractor demands.

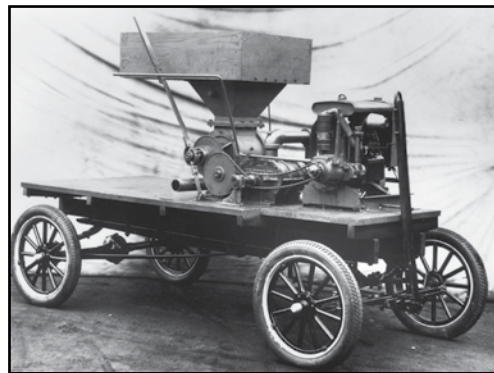
Our history started when Bill Meyer Sr. went to work for Roots-Connersville Blower Company of Connersville, Indiana. Operating out of their Chicago office, one of Bill's jobs was servicing Roots-Connersville air pumps. Many of these pumps were used on the first insulating machines made by the Johns-Manville Company. In 1933, armed with several years of experience, Bill launched the "General Blower Company" which began manufacturing centrifugal fans for industrial ventilation and pneumatic conveying. Bill Meyer managed to weather the depression years believing wholeheartedly in building quality equipment and providing unquestionable service, the company flourished and grew.

With growth, a second company Wm. W. Meyer & Sons Inc. was formed by Bill Meyer Jr. in 1946. His focus was as an innovator and pioneer in the manufacture of insulation blowing machines and vacuum equipment, the name MEYER became synonymous with the finest contractor equipment available. Today Wm. W. Meyer & Sons Inc. is proud to be a third generation family owned business led by Bill Meyer III. The same values are in place today that made his father and grandfather's business successful.

The Insulation Products Division offers a comprehensive line of contractor-proven blowing machines and accessories for all types of insulation including Rock Wool, Fiberglass and Cellulose. From Electric Portable, Gas Engine, Hydraulic or PTO truck-mounted, Meyer has a machine that will fit your specific needs.

A technology leader for three generations, our dedicated Sales, Engineering and Service teams support the world's most versatile and powerful insulation equipment and accessories. Count on Meyer for the equipment and accessories you need to get started and the ongoing product development and support you'll need for continued success.

**Meyer will be your partner throughout your career.**



# The Meyer Advantage

Wm. W. Meyer & Sons is dedicated to sound engineering design... machines with powerful on-the-job performance... and a personal regard for its customers. When Meyer insulation contractors climb into their rigs, they head out well prepared. Here's why thousands of successful contractors throughout the country choose Meyer equipment to "get the job done."

## Fast Production

All Meyer feed systems are newly designed to blow MORE MATERIAL IN LESS TIME. Jobs that used to take an hour to blow are now profitably blown in half the time... blow an R-40 attic today as fast as an R-20 attic years ago... with proper density... with proper coverage. Meyer spells speed.



## Service

We take care of you... as a Meyer owner, you're just like being around the corner. Pick up your phone when you need immediate advice, how-to information, or that necessary part. Our sales/service staff and engineering department are on call daily. We ship replacement parts the same day, the fastest way.

## Blows all Materials

All Meyer machines blow; mineral wool, fiber glass, and cellulose... We include the needed controls to blow all of these materials smoothly and with optimum insulating value.

## Attics and Side Walls

Contractors choose Meyer insulation machines because of the production rate, reliability and versatility. Every machine is designed to get you out of the attic and on to the next job quickly. Sidewalls can easily be blown by most models with easy adjustments of standard or optional kits.



## Safety Safety Safety

You are important to us. Your complete safety on the job is our concern. So we have designed your Meyer machine to be a safe machine for you to operate. It is painstakingly engineered to keep the operator free from injury. In fact, every machine is provided with safety guards.



# How they work

## 1 Agitating Arms

Heavy duty oversized agitating arms condition all materials to the optimal density

## 2 Shredder Assembly

Exclusive design provides final material separation for repeatable results on all materials

## 3 Blower

Oversized industrial blowers provide the needed pressure for today's high pressure and small hose systems

## 4 Airlock Feeder

Have heavy gauge construction with fully machined rotors. All have easily replaceable sealstrips to keep your machine operating at peak efficiency

## 5 Engine, Electric, Hydraulic, PTO Drive

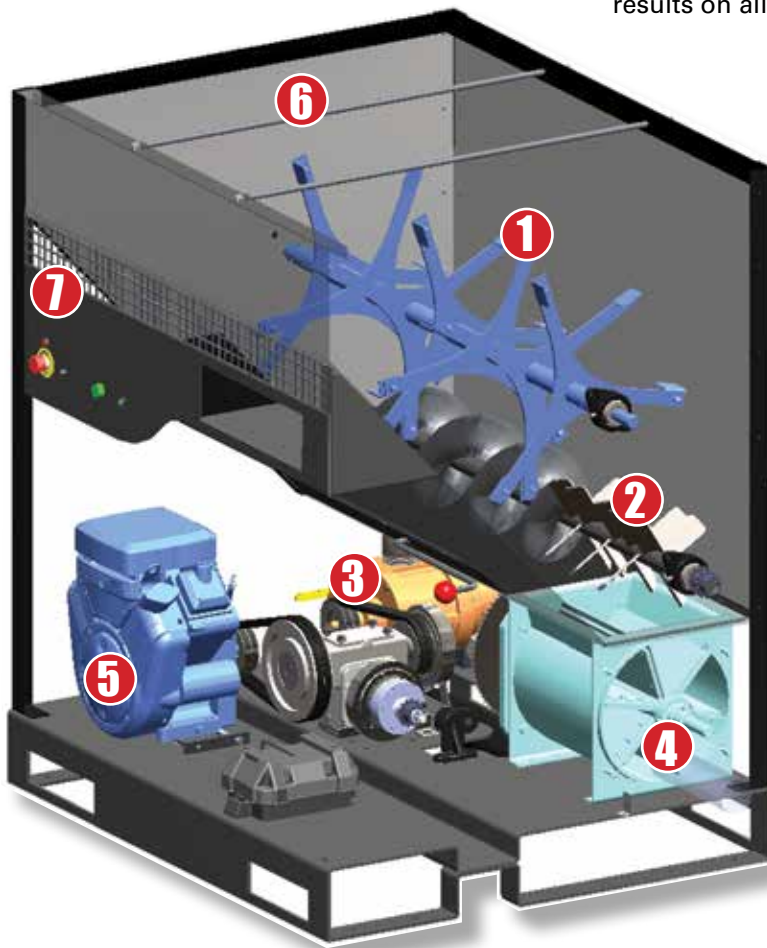
All Meyer drive systems are engineered to meet the "hard to handle" materials. The components are all oversized to provide long, maintenance free operation to keep you on the job longer

## 6 Construction

All frames, hoppers, bearings, shafts and drive components are oversized and are heavy gauge steel for years of dependable operation

## 7 Control Panels

Meyer panels are designed for the contractor with simple "user friendly" features



# Blowing Machine Capabilities



CAPABILITIES	Model 220	Series 400	Series 550	Series 1400	Series 1500
Cellulose	X	X	X	X	X
Fiberglass	X	X	X	X	X
Mineral Wool		X	X	X	X
Attic/Open Blow	X	X	X	X	X
Retrofit Walls	X	X	X	X	X
Wall Spray (Optional)		X	X	X	X
Netted Cavity		X	X	X	X
<b>FEATURES</b>					
Powder Coated Finish		X	X	X	X
Electric Slide Gate				X	X
Seal Change-out-Door				X	X
Positive Displacement Blower			X	X	X
Multi-Speed Transmission				X	X
<b>AVAILABLE DRIVE OPTIONS</b>					
Hydraulic Drive/PTO					X
Mechanical Power-Take-Off				X	
Water-Cooled Gas Engine				X	X
Air-Cooled Engine			X		
Water-Cooled Diesel Engine				X	
Electric Motor	X	X			

# Model 220

## Turn Energy Efficiency into Profit Opportunity

Meyer's insulation blowing machines are manufactured with a commitment to the highest standards of quality craftsmanship and customer service. These machines are a simple, reliable and powerful way to reinsulate attics and add extra profits to your contractor business.

### Model 220 Electric

Designed for the do-it yourself, professional contractor and rental marketplace.

- Lightweight for easy portability
- Operator friendly controls
- 100 foot remote cable cord
- 3-Stage 12.5 amp blower
- 1/2HP TEFC gearmotor
- Double chain, heavy duty drive
- Removable feeder rotor
- Simple slide gate for precise metering of material
- Emergency stop button for operator safety
- Audible start-up warning system
- Easy access blower inlet filter
- Removable hopper

### Specifications

Hopper Capacity	5.78 cu. ft.
Blower Size	94 CFM 3-Stage
Electric	Dual Input, 115Volt/15 Amp
Hose Size	2.5" Diameter
Length 21.5"	Width 29.5" Height 48"
Weight	168 lbs.





# Series 400



## Series 400 Electric

Meyer's 400e has more capacity and enhanced production rates for bigger jobs requiring a larger hopper capacity and enhanced production rates, the Series 400 allows you to blow cellulose, rock wool, and fiberglass.

- Unitized modular structural body with powder coated finish
- Heavy duty airlock
- Weighted relief valve for optimal control
- Control panel with overload protection and emergency stop
- User friendly electrical connections
- Oversized agitation and shredder design for optimum conditioning
- Industrial wheels for all terrains
- Seal strip access door
- Slide gate

The Model 220 and Series 400 insulation blowing machines represent Meyer's total commitment to the highest standards of quality, craftsmanship and customer service. Backed by a comprehensive 1-year warranty, these units will serve the professional applicator for years to come.

## Specifications

Hopper Capacity	18 cu. ft.		
Blower Size	210 CFM/3 Stage		
Electric	Dual Input, 115Volt/15 Amp		
Hose Size	3"		
Length 48"	Width 28"	Height 47"	
Weight	685 lbs.		

# Series 550

## Model 551 Economical and Profitable !

Step-up to a contractor level blowing machine. Use it as your start-up machine, a backup, or to expand your retro-fit business. The Series 550 is capable of blowing all types of loose fill materials such as cellulose, fiberglass and rockwool. No other insulation blower provides this level of performance, reliability and versatility in an affordable machine. The 3G Series 550 is backed by the most comprehensive 2-year warranty in the business.

### Series 550 Features

The Series 550 is packed with many features normally not found in a professional, entry level machine:

- Heavy duty agitator for consistent processing
  - 3" hose outlet for optimal production
  - 200 ft remote control cord
  - Easy engine access
  - Rugged drive train
  - Emergency stop for operator safety
  - Positive displacement blower
  - Easy access for air lock seal maintenance
  - Durable powder coated finish
  - Simple mechanical feed gate
  - Basic controls for ease of operation
  - Two year warranty
- Double clutch design
  - Shear pin safety system
  - Optional wireless remote

### Specifications

#### 551

Power Source

16 hp Air Cooled Gas Engine

Length 50"      Width 41"      Height 59"

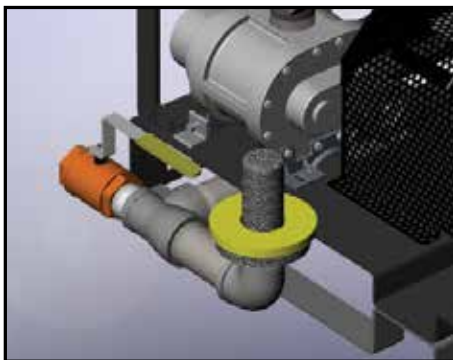
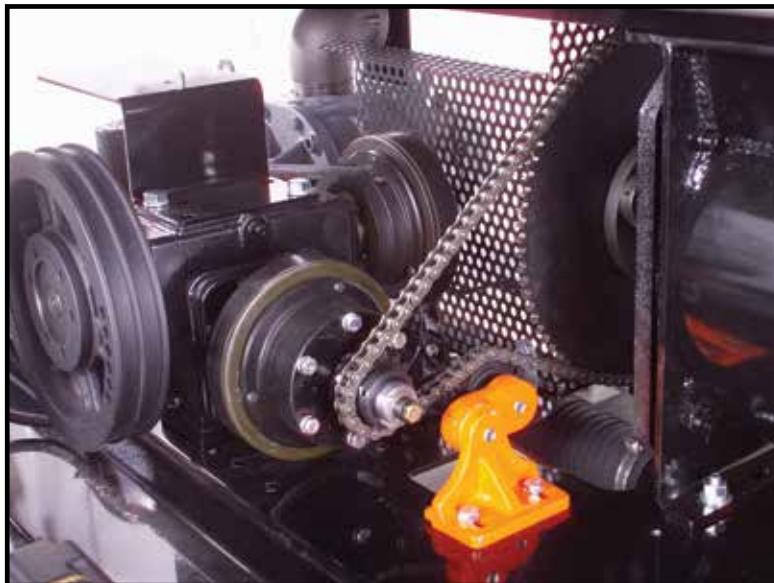
Weight              1049 lbs.



Integrated breaker bars  
with shredder for material  
conditioning



# **Model 551... Double Clutch Design lets you blow attics, sidewalls, or wall spray with the flip of a switch.**



Air bleed relief kit - a cost effective way to control air and essential for side wall blowing



Manual adjustable slide gate for optimal control

# Series 1400

## The Industry's Fastest High-Volume Blower

Meyer's top of the line SERIES 1400 is an all-fiber, large capacity machine that delivers unmatched open blow production and unparalleled accuracy.

If you want to do more jobs per day, or if you just want to complete big jobs faster, the Series 1400 has what it takes. The Series 1400 integrates an oversized hopper, the industry's largest available blower and a large 4" diameter line size, making it the perfect solution to your high production needs.

The Series 1400 is smartly engineered to simplify operation, minimize downtime and deliver accurate and uniform coverage. Meyer's exclusive quick-change sealstrip system lets you replace sealstrips in the feeder in a matter of minutes. A 4-speed transmission provides flexible hopper speed control, and the electrically operated material slide gate is panel mounted for easy adjustment. All gauges and controls are easily accessible without having to remove protective safety guards.

A complete range of drive options includes truck driven, mechanical power-take-off, and water cooled gas or diesel engines, so you can configure your Series 1400 to suit your specific needs and preferences. The Series 1400 represents Meyer's total commitment to the highest standards of quality, craftsmanship and customer service. Backed by the most comprehensive 2-year warranty in the industry, the Series 1400 will serve the professional applicator for years.

## Series 1400 Features

- Weight loaded pressure relief valve
- Maintenance free agitator arm/pad assembly
- Welded 4" heavy duty steel structural base
- High precision, robotically welded components
- Laser cut, CNC punched heavy gauge steel plate
- Severe service drive train
- Large diameter, high grade shafting
- 200' 3-way remote control cord (available with optional radio remote)
- Stainless steel hinges and fasteners
- Powder coated finish
- Precision machined rotary airlock feeder
- Heavy duty bearings
- Automatic back pressure check valve
- Heavy duty chains and sprockets
- Shear pin torque protection
- Fully guarded drive/power train
- Low oil shut-off (engine driven models)
- Two year warranty

## Specifications

### 1403

Power Source

Mechanical Power-Take-Off

Length 86"      Width 49"      Height 72"

Weight      1600 lbs.

### 1405

Power Source

3 Cylinder, Water Cooled Gas Engine

Length 86"      Width 49"      Height 72"

Weight      1900 lbs.

### 1405A

Power Source

2 Cylinder, Water Cooled Gas Engine

Length 86"      Width 49"      Height 72"

Weight      1850 lbs.

### 1406

Power Source

3 Cylinder, Water Cooled Diesel Engine

Length 86"      Width 49"      Height 72"

Weight      1950 lbs.





#### Controls and Instrumentation

- Tachometer, hour meter and system pressure
- Machine status indicator lamps
- Panel mounted circuit breakers
- Remote lockout safety switch
- Variable blower speed control
- Variable hopper speed control
- Amperage meter (engine driven only)
- Keyed ignition (engine driven only)
- Throttle control (engine driven only)



Meyer's exclusive quick-change sealstrip system lets you replace sealstrips in the feeder in minutes.



# Series 1500

## Infinitely Adjustable Hydraulic Power High Volume Blower

Do more and bigger jobs with the Series 1500 insulation blower - your high production solution. Meyer's top-of-the-line, hydraulic drive blower is an all-fiber, large capacity machine that delivers fast, accurate and uniform open blow coverage.

The Series 1500 features a totally hydraulic drive system providing power to the blower, feeder and hopper. The new variable speed blower control allows the operator to control air volume while maintaining a constant delivery pressure. With Meyer's hydraulic drive there are no more clutches, transmissions and the associated chains, belts and pulleys. Our innovative design simplifies installation, providing exceptional operating performance and reliability, requiring minimal maintenance. Smart engineering simplifies operation, minimizes downtime and delivers accurate and uniform coverage.

The infinitely adjustable hopper speed control provides precise control of hopper conditioning speed, and the electrically operated material slide gate is panel mounted for easy adjustment. All gauges and controls are easily accessible without having to remove protective safety guards.



Meyer's exclusive quick-change sealstrip system lets you replace sealstrips in the feeder in minutes.

## Series 1500 Features

- Weight loaded pressure relief valve
- Infinitely variable air volume valve (optional)
- Maintenance free agitator arm/pad assembly
- Welded 4" heavy duty steel structural base
- High precision, robotically welded components
- Laser cut, CNC punched heavy gauge steel plate
- Severe service drive train
- Large diameter, high grade shafting
- 200' 3-way remote control cord (available with optional radio remote)
- Stainless steel hinges and fasteners
- Powder coated finish
- Precision machined rotary airlock feeder
- Heavy duty bearings
- Automatic back pressure check valve
- Heavy duty chains and sprockets
- High pressure hydraulic torque protection
- Automatic hydraulic high temperature shutoff
- Fully guarded drive/power train
- Low oil shut-off (engine driven models)
- Two year warranty

## Specifications

### 1502

Power Source

Hydraulic Power-Take-Off

Length 86"      Width 49"      Height 72"

Weight      1600 lbs.

### 1505A

Power Source

2 Cylinder, Water Cooled Gas Engine

Length 86"      Width 49"      Height 72"

Weight      1800 lbs.



#### Controls and Instrumentation

- Tachometer, hour meter
- Air pressure gauge
- Machine status indicator lamps
- Panel mounted circuit breakers
- Remote lockout safety switch
- Infinitely variable blower speed control
- Infinitely variable hopper speed control
- Amperage meter (engine driven only)
- Keyed ignition (engine driven only)
- Throttle control (engine driven only)



#### Fully integrated hydraulic system

- Direct coupled hydraulic motors to power the hopper, feeder and blower
- 28 gallon hydraulic oil tank
- Hydraulic oil level and temperature indicator
- Heat exchanger with automatic high temperature shut-off
- Easy access hydraulic oil filter

# Insulation Removal Vacuums

## Meyer Vantage-Vac

The Vantage-Vac is a highly portable yet powerful gas powered vacuum. Whether the insulation is wet, fire or smoke damaged, the Vantage-Vac has power to spare to handle even the most difficult insulation removal jobs. It's compact, two-wheeled design allows for close placement to the removal area, resulting in shorter hoses and reserving the power of the Vantage-Vac to efficiently move hard-to-handle material. The outlet can be configured to discharge directly into a reusable or disposable collection bag, a Dumpster™ or roll-off.

## Vantage-Vac Features

- 14HP Robin Subaru Engine
- Electric Start with Recoil Start
- Heavy Gauge Steel Construction
- Bushing Style, Heavy-Duty Fan Wheel
- Dynamically Balanced, Abrasion Resistant Steel Fan Wheel
- Two Wheeled, Pneumatic Tire Design for Ease of Portability
- 8" to 6" Inlet Reducer for Enhanced Performance
- Integrated Lifting Lug
- Optional Reusable and Disposable Collection Bags
- Fabricated and Assembled in the USA
- Two Year Warranty

Insulation Removal



## Specifications

Motor/Engine		
14HP Robin Subaru, OHC, Electric Start, Low Noise Muffler		
Gas Tank	Integral 1.85 Gallon Metal Tank	
Wheels	2 Pneumatic Wheels	
Length 40"	Width 31"	Height 47"
Processing rate		
Cellulose:	6042 lbs/hr	
Fiberglass:	4199 lbs/hr	
Weight	285 lbs.	





# Insulation Removal Vacuums

## Versa-Vac<sup>OS</sup> Versatile, Portable, Gas Powered Vacuum

The Versa-Vac<sup>OS</sup> is designed for fast, profitable removal of blown-in insulation as well as fire, water and smoke damaged insulation from attics, sidewalls and crawl spaces. Material intended for recycling can be conveyed directly to your spraying machine for reuse. Waste material can be discharged directly into 75 cu. ft. disposable collection bags or directly into a Dumpster® receptacle. In most cases, you can recover your investment after just a few jobs.

### Versa-Vac<sup>OS</sup> Features

- 18 hp Kohler V-Twin OHV gas engine
- Heavy gauge, welded steel construction for strength and long life
- Textured, powder coated finish for lasting protection
- Heavy duty fan wheel for years of smooth, dependable operation
- Dynamically balanced, abrasion resistant steel fan wheel
- Superb handling of wet and dry materials for excellent all-around performance
- 6" inlet/outlet for superior productivity
- Heavy duty wheels and handles for easy maneuverability
- Easy operation for reduced job time and increased profitability
- 18 months warranty



### Specifications

#### Instrumentation

Optional: Digital Hour Meter, Tachometer

#### Motor/Engine

18 HP Kohler 2 cyl. CARB Compliant OHV, 12V Electric Start

Wheels 3 (2 Semi-pneumatic and 1 Swivel Caster with Lock)

Length 61" Width 31" Height 37"

#### Processing rate

Cellulose: 6271 lbs/hr.

Fiberglass: 4299 lbs/hr.

Weight 330 lbs.

# Insulation Removal Vacuums

## Meyer Veloci-Vac

The Veloci-Vac is designed for fast profitable removal of fire, water and smoke damaged insulation from attics, sidewalls and crawl spaces. Waste material can be discharged directly into 75 cu. ft. disposable collection bags or directly into a Dumpster®.

The Veloci-Vac also has all the power and portability you need for residential and commercial Air Duct Cleaning. It has the same features as larger more expensive models but at a more economical price.

## Veloci-Vac Features

- 20HP C.A.R.B. compliant engine
- Twin cylinder fail safe cold starting
- Remote 6.6 Gallon fuel tank
- Inlet and discharge guards
- 8" Inlet diameter
- Multi option filtration System
- Collection bags
- Steel frame and fan housing with removable T-handle



Insulation Removal



Air Duct Cleaning

## Specifications

### Instrumentation

Optional: Digital Hour Meter, Tachometer

### Motor/Engine

20 HP C.A.R.B. compliant engine

Wheels 3 (2 Semi-pneumatic and 1 Swivel Caster with Lock)

Length 61" Width 31" Height 37"

### Processing rate

Cellulose: 6500 lbs/hr

Fiberglass: 4400 lbs/hr

Weight 390 lbs.



# Installation Packages

## Insulation Blowing and Spraying Machines installed in your Truck or Trailer

Meyer has all you need for professional insulation blowing and spraying, including turnkey installed packages. We can provide a complete system that meets your needs from our long line of contractor proven insulation blowers and sprayers.

**Bring In Your Truck Or Trailer And Meyer Will Install Your System For You**

Meyer blowing systems are engineered to perform, built to last and can be delivered to your door, anywhere in the U.S.A. We can help you decide on a system that works for you.

**For a QUOTE call us at:  
1-800-797-8227**





# Accessories

## Take your Meyer Blowing Machine to the Next Level with Cordless Remote Control

The new Meyer Cordless Remote Control gives you increased flexibility without the hassle of cords. No more broken wires or tangled mess. The new wireless remote is essential for the everyday contractor.



Cordless Remote Control Kit



# Accessories

## Insulation Hose and Accessories



Insulation Hose



Hose Clamps



Hose Reducer



Hose Sleeve



Spray Nozzle



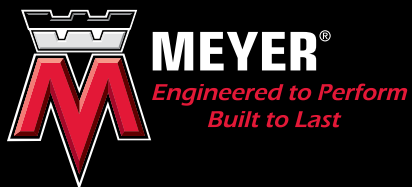
Disposable Filter Bags



Wood Plugs



Safety Kit



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