

INSULATION REMOVAL VACUUMS

Our full line of **rugged, powerful vacuums** offers a choice for any application with any budget.

These new & improved vacuums are more durable and maintenance free than ever.

Direct Drive with large diameter turbine impeller = high tip speed, low maintenance and noise levels while **providing the highest production** in the industry.



An industry first: AR-400 6.4 mm steel chamber band eliminates the need for a replaceable liner. Our AR-500 steel fan blades offer **3x's the wear life**. Combined with our proprietary **Vacuum Saver** design (optional), objects are removed from the fiber before causing catastrophic damage to the impeller fan, chamber, and engine.

Our vacuums are **portable, versatile, and high production** to reduce labor time and increase profitability. These multi-purpose vacuums can be used for attic insulation removal, wall spray recycle recovery and more...

Grow your business and increase profits by offering more services.

- **Older attic insulation** (due to moisture, pest control issues, water or fire damage) needs to be removed and replaced.
- Wall spray fiber intended for **recycling** can be conveyed directly to your spray machine for reuse.
- We have the industry's highest rated, **heavy duty, wet/dry Gas Vacuums** with cutting edge design features.



High Quality Vacuums

Vacuum Savers

The Cool Vacuum Savers are the **answer to vacuum machine damage**.

Attic insulation contains objects impossible to avoid, **causing catastrophic damage** to the fan, chamber and engine.

The Vacuum Saver is an inline device that **catches machine damaging objects** before they reach your vacuum.

Simply connect the unit in the suction line, in front of the vacuum, and continue with your job.

Important: Vacuum Saver required for warranty consideration.



Spark Vac - 5 hp



Weights: 63.5 kg

Dimensions: L 76.2 cm x W 71.1 cm x H 96.5 cm

Motor: 5 hp electric

Power Requirements: 230 volt, 1 phase, 20 amp grid power / 10 kW generator or larger

Fan Housing: 6.4 mm AR-500 steel fan & 6.4 mm AR-400 steel chamber

Blade Diameters: 45.7 cm Diameter (comparable to 11 hp gas vacuum)

Control panel: Adjustable fan speed for control of various applications

Inlet and Exhaust: 15.25 cm / 6" diameter

Run-Flat Wheels: 25.4 cm diameter

Entry Level, Intermittent use

Powerful Technology

Charge Vac - 10 hp



Weight: 93 kg.

Dimensions: L 76.2 cm x W 71.1 cm x H 96.5 cm

Motor: 10 hp electric

Power Requirements: 400 volt, 3 phase, 20 amp grid power/ 18 kW generator or larger

Fan Housing: 6.4 mm AR-500 steel fan & 6.4 mm AR-400 steel chamber

Blade Diameter: 50.8 cm Diameter (comparable to 23 hp gas vacuum)

Control panel: Adjustable fan speed for control of various applications

Inlet and Exhaust: 15.25 cm / 6" diameter

Run-Flat Wheels: 25.4 cm diameter

Medium square footage jobs, high frequency use

Economy Vac - 11 hp



Weight: 77.1 kg.

Dimensions: L 76.2 cm x W 71.1 cm x H 96.5 cm

Engine: Briggs OHV Dura-lube™, 1650 Series I/C cast iron sleeve, 3 liter tank, low level oil shutdown [manual pull start or electric]

Fan Housing: 6.4 mm AR-500 steel fan & 6.4 mm AR-400 steel chamber

Blade Diameter: 45.7 cm Diameter

Control panel: rpm and hour meter

Inlet and Exhaust: 15.25 cm / 6" diameter

Run-Flat Wheels: 25.4 cm diameter

Entry Level, Intermittent use

Very Powerful Machines

Premium Vac - 16 hp



Weight: 113.4 kg.

Dimensions: L 83.8 cm x W 71.1 cm x H 96.52 cm

Engine: Briggs "Vanguard" V-twin OHV, 8.5 liter tank, positive pressure lubrication, low level oil shutdown, oil pressure shutdown switch.

Fan Housing: 6.4 mm AR-500 steel fan & 6.4 mm AR-400 steel chamber

Blade Diameter: 50.8 cm Diameter

Control panel: rpm and hour meter

Inlet and Exhaust: 15.25 cm / 6" diameter

Run-Flat Wheels: 25.4 cm diameter

Electric start with included 12 volt battery

Integrated engine block cooling air filter

Medium square footage jobs, high frequency use

Monster Vac - 23 hp



Weight: 133.8 kg.

Dimensions: L 106 cm x W 71.1 cm x H 94 cm

Engine: Briggs "Vanguard" V-twin OHV, 19 liter tank, positive pressure lubrication, low level oil shutdown, oil pressure shutdown switch.

Fan Housing: 6.4 mm AR-500 steel fan & 6.4 mm AR-400 steel chamber

Blade Diameter: 50.8 cm Diameter

Control panel: rpm and hour meter

Inlet and Exhaust: 15.25 cm / 6" diameter

Run-Flat Wheels: 25.4 cm diameter

Electric start with included 12 volt battery

Integrated engine block cooling air filter.

Large square footage jobs/high production, high frequency use

Benefits and Equipment

These Vacuums are Different

New & Improved: AR-500 abrasion resistant 6.4 mm thick **impeller blades** and turbo-sonic 'FC' designed blade, creates tip turbulence eliminating wet fiber accumulation on blade and chamber.

Solid robotic welds and **precision dynamic balancing** provide a smooth running blade with minimal wear to engine bearings insuring safety for the operator.

The chambers feature heavy-duty 6.4 mm AR-400 abrasion **resistant armor plate** which triples the life of the chamber and eliminates need for a sacrificial liner, which requires regular monitoring to prevent catastrophic failure inside fan chamber.



Vacuum Saver - XL

Dimensions: L 94 cm x W 51 cm x H 71 cm

Weight: 44.5 kg

Designed for use with large, double in-line vacuum systems.

Large access door allows the unit to be cleared of collected debris.

Wheel package making this unit even more mobile while hooked-up

Process shutdown required for emptying.

Includes standard wheel package



Vacuum Saver - ECO

Dimensions: L 73.7 cm W x 33 cm x H 73.7 cm

Weight: 26.8 kg

Designed for use with all gas vacuums.

Economical solution to protect vacuum

Large access door allows the unit to be cleared of collected debris.

Process shutdown required for emptying.



Feautures and Options

Briggs & Stratton Engines

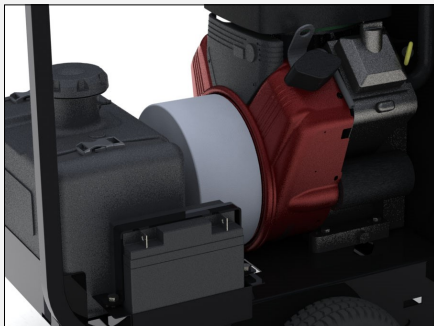
Briggs & Stratton engines are the largest gas engine manufacturer in the world.

With 24 hr. parts availability and multiple service locations within a short radius throughout Europe, you have the best support system available to keep your engines running.

The premium grade Vanguard engine is a high quality engine (with 3 year commercial warranty) manufactured in Japan and is widely considered one of the best in the industry.

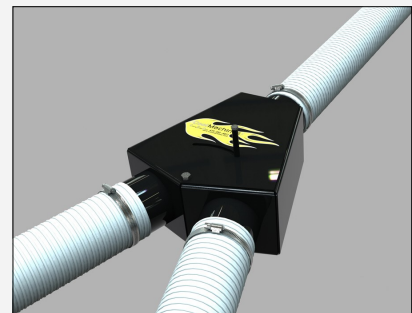


Recoil Air Filter is standard on 16 hp and 23 hp models Reduces fiber build-up around engine.



Cool Diverter Valve = Non-Stop Vacuuming!

Divert fiber stream to an empty bag while the operator changes the full bag.



Production Rate

Production rate increases with **higher Air tip speed** (ft. /sec.).

Larger diameter impeller blade x 3600 = greater production rates.

Other factors **affecting production** rates are hose length, hose diameter, and discharging into filter bags or open dumpster.

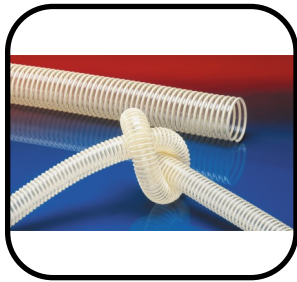
Many manufacturers "hype" their production rates... Cool Vacuums will perform equal to/or greater than our competitors similar sized models.



Machine Accessories



Hose Reels



Hoses & Fittings



Clamps



Insulation Machines



Vac Wand



Vac Saver



Spray Equipment



Filter Bags

Customer Support: Call +45 54 60 90 06 - mail: info@coolmachineseuropa.com

Cool Machines Inc.

Fiber Machines - Cutting Edge Cool

www.coolmachineseuropa.com

