



EcoQuip™

Vapor Abrasive™ Blast Equipment



PROVEN QUALITY. LEADING TECHNOLOGY.

EcoQuip Vapor Abrasive Blast Equipment

Maximum Blast Power, minimal Dust

- *David J. Funk,*
D&D Solutions

“The EcoQuip EQ600 was the only solution found that could clean the efflorescence of the stone buildings at Virginia Tech quickly and efficiently without damaging the stone, the mortar and the concrete cast. The versatility of the EQ600 to blast at extremely low pressures, and at the same time allow for a high volume rinse, gave us unbelievable results.”

- *Frank Wheatley,*
Colonna's Shipyard Inc.

“Before we got EcoQuip, we blasted at night to avoid complaints about the dust. Now we can blast during the day, which is much more convenient, and air quality during blasting is much better.”

- *Anthony Russo,*
Brock Services LLC

“We used an EcoQuip vapor blast unit to blast the interior of a building. The dust was very well-contained and we had a lot less water runoff than with wet abrasive units we have used in the past.”



Three-Year Extended Warranty

Graco warrants every piece of equipment it manufactures. EcoQuip offers a three-year extended warranty, the longest in the blasting industry. See product manuals for specific warranty details.

A low-angle photograph of a worker in a green lift basket performing vapor abrasive blasting on a building facade. The worker is wearing a white protective suit and a hard hat. The building's exterior is light-colored and shows signs of wear. The sky is a clear, bright blue. The lift basket is extended high up the side of the building. The overall scene is industrial and focused on the cleaning process.

Vapor Abrasive Blasting: a cleaner, easier path to profitable results

No longer is it necessary to put up with the high cost of purchasing, cleaning up and disposing of large volumes of blast media to achieve quality results in record time.

EcoQuip's Vapor Abrasive technology gives you an equally powerful blast that works quickly like dry blasting, but requires a fraction of the blast media and the time required to clean it up. That leaves you with savings in material, labour and disposal costs, which you can turn into profit.

Less dust than dry blasting, less water than traditional water-based blasting

EcoQuip Vapor Abrasive technology differs significantly from dry, slurry and traditional water-based blast methods. EcoQuip employs its own patent-pending GRX Flow Dynamics technology, which optimizes the air, water and media ratio. The result is a fine mist with a blast that is powerful like the dry method, but with up to 92 percent less airborne dust.

Unlike conventional wet blasting, the mist expelled by EcoQuip quickly evaporates.

No pools of water left behind. No toxic runoff to worry about. And because

EcoQuip uses significantly less blast media than wet blasting, clean-up is minimal.*

The result is a cleaner, better-contained process that current customers will appreciate and future customers will prefer.

*Individual results may vary.
If hazardous materials are
being blasted, contain-
ment or clean-up
may be required.*

*Third party testing supports the fact
that EcoQuip suppressed up to
92 percent of airborne dust
compared to dry blasting
on steel.*

EcoQuip's Quality of Manufacturing

Built to take a Beating

EcoQuip is built by Graco entirely of heavy-duty stainless steel crash frames to withstand the toughest conditions and provide years of solid service. When it is time for servicing, help is easy to find through Graco's worldwide distribution and service network.

Graco is a leading manufacturer of fluid handling equipment. Since 1926, Graco has been a trusted worldwide supplier to industries that rely on high quality, well-engineered machinery, including the protective coatings industry. We understand the challenges faced by today's contractor and create durable tools to help you achieve the highest quality results and the greatest success possible.



3-year warranty*

- Extra-long reliability support
- An industry first

* Please see warranty for complete details

Patented system design

- Lightweight
- Maneuvers easily in space-restricted locations

Safety-minded design

- Standalone units stack safely for warehousing
- 5x safety rated frame

DataTrak™

- Helps achieve optimal blast
- Schedule appropriate maintenance intervals
- Achieve better quality control

Galvanized blast pot

- Long-lasting quality and performance

Easy-access servicing

- Controls conveniently located together



Single Selector Switch

- Set up once, change modes easily
- Patent pending

Auto-venting valve

- Patent-pending auto valve
- Automatically relieves excess air for optimal blast media flow

Heavy duty frame

- Rugged stainless steel frame and components

GRX Flow Dynamics

- Patent-pending technology for an optimal blast mix

Achieves industry standards

- NACE No. 1
- SSPC-SP 5
- Swedish standard SA3
- British standard BS 4232 1st Quality



EcoQuip Makes the Job Easy

Compare for Yourself

Better than dry blasting

- Consumes far less blast media
- Eliminates up to 92 percent of airborne dust
- Saves on clean-up and disposal costs
- A quick and powerful alternative to dry blasting
- Adjustable to a wide range of blast pressures
- Works on virtually any surface
- Won't damage substrates*
- Works with all job-appropriate blast media
- Effective in rain and high humidity

Better than slurry and traditional water-based blasting

- Uses far less blast media
- Uses far less water
- No toxic wastewater runoff**
- No large slurry mess to clean-up
- Adjustable to a wide range of blast pressures
- Effective in virtually any application environment

Handles almost every application type

- Paint layer removal
- Marine coating removal
- Rust and corrosion removal
- Industrial coating and lining removal
- General metal, stone and wood cleaning
- Lead and asbestos abatement
- Building and site maintenance
- Monument and artifact restoration
- Roadway marking removal
- Architectural stripping and cleaning
- Graffiti clean-up

**When blasting with recommended blast media at appropriate pressure*

***Assumes blasting without hazardous media or target surface. If hazardous materials are involved, more PPE may be needed and containment or clean-up may be required.*





EcoQuip Advantages

- Far less blast media results in material savings
- Blast pressure options from 2.1 to 8.3 bar (30 to 120 psi)
- Extensive worldwide distribution and service network
- Cleans without damaging mortar or sub-surfaces
- Profiles surfaces for the best coating adhesion
- Effective on both hard and fragile surfaces
- Less impact on surrounding environment**
- Reduced containment measures needed**
- Less restrictive PPE requirements**
- Easy, one-step cleaning process

EcoQuip Technology Leads the Way

Vapor Abrasive Blast Systems for Coating Removal and Surface Preparation



DataTrak

DataTrak is an exclusive technology from Graco, designed to help you improve quality and reduce downtime. The simple, user-friendly screen helps you set blast media flow to optimal levels for the most effective blast. It also tracks pump cycles by batch and keeps a grand total so you can schedule maintenance at regular intervals to ensure you always get the best performance from your EcoQuip.

DataTrak is battery powered and safe to use. It comes as a standard feature on your EcoQuip, although use is optional.

EQ100m

Compact, fully portable entry-level unit

With its built-in hand truck, slide rails and convenient lifting eye, the patented EQ100m design facilitates easy portability.

It fits in the bed of most standard pick-up trucks. The EQ100m can accommodate any abrasive heavier than water and, when coupled with an air compressor that can produce 4.7-10.6 m³/min (165-375 cfm) @ 6.8 bar (100 psi), the EQ100m blasts from 2-8.3 bar (30-120 psi).

It's a tough worker, capable of handling any type of project, from cleaning to surface preparation.



Model/Part No.	EQ100m
Unit Dimensions (W x H x D)	86 x 64 x 118 cm (34 x 25 x 46.5 in)
Weight	163.3kg dry / 249.5 kg wet
Air Consumption	4.7 – 10.6 m ³ /min (165-375 cfm)
Blast Pot Media Capacity	113.4 kg
Blast Pressure	2-8.3 bar (0.21-0.83 MPa / 30-120 psi)
Water Tank Capacity	38 L (10 gal)
Blast Hose	25 mm (1 in ID) x 15 m (50 ft) 2-ply
Nozzle Size (included)	#7
Available Accessories	Hose extensions, extension wands and nozzles
Warranty*	Complete machine for three years from original purchase date, less wearable parts

For the best production, use performance blast media with a medium to fine mesh size.

**Please see complete warranty for details. Specifications subject to change without notice. Standard manufacturer's warranty applies to blast hoses and nozzles.*



EQ300s

Portable, mid to high production unit

The EQ300s is a stand-alone unit designed to tackle most typical blasting projects. It works with a standard compressor 5.2 m³-10.6 m³ (165-375 cfm) and fits inside a six-foot truck bed. The EQ300s is built according to tough standards, with user-friendly convenience and safety features. It's also sized to stack safely in a warehouse.

EQ600s

Portable, high production unit

Built to withstand the toughest working conditions, the EQ600s is a high-production stand-alone unit to tackle your largest, most demanding projects. It requires an air compressor at 10.6 m³-17 m³ (375-600 cfm) and features the same user-friendly features as its smaller version, the EQ300s. It fits inside a six-foot truck bed for easy transport to the job site and also stacks easily to conserve warehouse space.



Model/Part No.	EQ300s	EQ600s
Unit Dimensions (W x H x D)	1.42 x 1.15 x 1.41 m (55.75 x 45.5 x 55.5 in)	1.42 x 1.15 x 1.41 m (55.75 x 45.5 x 55.5 in)
Weight	476.3 kg dry/1247 kg wet	499 kg dry/1270 kg wet
Air Consumption	5.2 – 10.6 m ³ /min (165-375 cfm)	10.6 – 17 m ³ /min (375-600 cfm)
Blast Pot Media Capacity	226.8 kg (500 lb)	226.8 kg
Blast Pressure	2-8.3 bar (0.21-0.83 MPa / 30-120 psi)	2-8.3 bar (0.21-0.83 MPa / 30-120 psi)
Water Tank Capacity	473 L (125 gal)	473 L (125 gal)
Blast Hose	25 mm (1 in ID) x 15 m (50 ft) 2-ply	32 mm (1.25 in ID) x 15 m (50 ft) 2-ply
Nozzle Size (included)	#7	#8 Performance
Available Accessories	Hose extensions, extension wands and nozzles	Hose extensions, extension wands and nozzles
Warranty*	Complete machine for three years from original purchase date, less wearable parts	

For the best production, use performance blast media with a medium to fine mesh size.

*Please see complete warranty for details. Specifications subject to change without notice. Standard manufacturer's warranty applies to blast hoses and nozzles.

EcoQuip Ordering Information

Vapor Abrasive Blast Systems and Accessories

ECOQUIP SKID SYSTEMS

Model	Series		Package (blast hose & nozzle type)	Configuration
EQ	1	0	0	M
	1=100		0=Bare Package (no blast hose or nozzle)	M=Mobile Unit (100 series only)
	3=300		E=Complete Package with 15 m (50 ft) blast hose, nozzle - Electric Deadman	S=Skid Unit
	6=600		P=Complete Package with 15 m (50 ft) blast hose, nozzle - Pneumatic Deadman	C=No crash frame or water tank (not available on 100 series)

Mobile/Skid Units

Model	Series	Description
EQ100M	100 Series	Mobile unit, bare package
EQ10EM	100 Series	Mobile unit, complete package, electric deadman
EQ10PM	100 Series	Mobile unit, complete package, pneumatic deadman
EQ300S	300 Series	Bare package
EQ300C	300 Series	No skid/crash frame or water tank, bare package
EQ30ES	300 Series	Complete package, electric deadman
EQ30EC	300 Series	No skid/crash frame or water tank, complete package, electric deadman
EQ30PS	300 Series	Complete package, pneumatic deadman
EQ30PC	300 Series	No skid/crash frame or water tank, complete package, pneumatic deadman
EQ600S	600 Series	Bare package
EQ600C	600 Series	No skid/crash frame or water tank, bare package
EQ60ES	600 Series	Complete package, electric deadman
EQ60EC	600 Series	No skid/crash frame or water tank, complete package, electric deadman
EQ60PS	600 Series	Complete package, pneumatic deadman
EQ60PC	600 Series	No skid/crash frame or water tank, complete package, pneumatic deadman
333397	Manual Pump	
334142	Manual EQ100M	
334143	Manual EQ300S - EQ600S	

100/300 complete packages include 1 in. ID, 2-ply hose (15 meter long) and #7 standard nozzle.

600 complete packages include 1.25 in. ID, 2-ply hose and #8 high performance nozzle.

Hoses

Model	Description				
EQ5237	Blast Hose	Extension	15 m (50 ft)	Pneumatic	1.0 in ID
EQ5235	Blast Hose	Extension	15 m (50 ft)	Electric	1.0 in ID
EQ5077	Blast Hose	Extension	30 m (100 ft)	Pneumatic	1.25 in ID
EQ5084	Blast Hose	Extension	30 m (100 ft)	Electric	1.25 in ID
EQ5082	Blast Hose	Extension	15 m (50 ft)	Electric	1.25 in ID
EQ5073	Blast Hose	Extension	15 m (50 ft)	Pneumatic	1.25 in ID
EQ5236	Blast Hose	Replacement	15 m (50 ft)	Pneumatic	1.0 in ID
EQ5234	Blast Hose	Replacement	15 m (50 ft)	Electric	1.0 in ID
EQ5071	Blast Hose	Replacement	15 m (50 ft)	Pneumatic	1.25 in ID
EQ5080	Blast Hose	Replacement	15 m (50 ft)	Electric	1.25 in ID
EQ1284	Safety cable, whip hose - check				
EQ1365	Coupler safety clip				
17C124	Blast hose coupler gasket, fits hose end (EQ600)				
17C125	Gasket, cam/groove, abrasive blast media line - 1.25 in ID				1.5 in ID
17C453	Gasket, cam/groove, abrasive blast media line - 1.5 in ID				1.25 in ID

Nozzles

Model	Description		
EQ1710	Standard #7		EQ100, EQ300
EQ1711	Standard #8		EQ600
EQ7073	High performance #7		EQ100, EQ300
EQ7074	High performance #8		EQ600
EQ1308	Replacement trigger, pneumatic deadman, G2		
EQ5194	Replacement handle, electric deadman		
EQ5165	1 in ID nozzle extension, 46 cm (18 in)		only used on EQ100, EQ300 units
EQ5166	1 in ID nozzle extension, 61 cm (24 in)		only used on EQ100, EQ300 units

Pump Cabinets

Model	Description		
17B186	Pump repair kit		Graco Pump
24A592	DataTrak™ module and Reed Switch		
17C126	Pump retrofit kit, older models to Graco pump		EQ300, EQ600
17C127	Diaphragm valve repair kit		EQ100, EQ300
17C128	Diaphragm valve repair kit		EQ600
17C129	Externally piloted air regulator repair kit (EQ100 - EQ300)		EQ100
17C131	Externally piloted air regulator repair kit		EQ600
17C132	Air regulator, pump, pot		
17C133	Air regulator gauge, used on pot pump, inlet air pressure, blast air pressure		
206994	Throat seal liquid, pump (0.25 L)		



ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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Graco is certified ISO 9001.



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