



# EcoQuip™

Vapor Abrasive™ Blast Equipment



## AEMCO

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Genuine People  
Genuine Spares  
Genuine Service

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.



## 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 1<sup>st</sup> 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

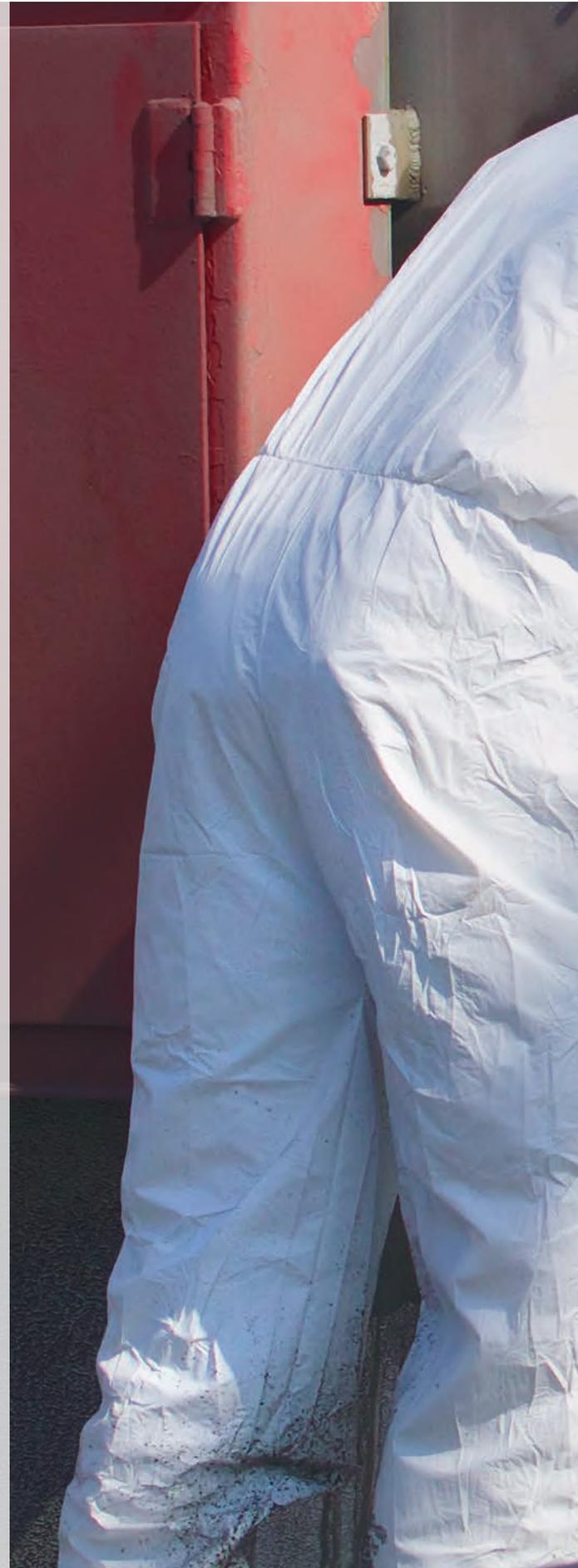
- Uses far less blast media
- Uses far less water
- No toxic wastewater runoff\*\*
- No large slurry mess to clean-up
- Adjustable to a wide range of blast pressures
- Effective in virtually any application environment

### 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.*

### Notes

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## 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 m<sup>3</sup>-17 m<sup>3</sup> (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	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)
Weight	499 kg dry/1270 kg wet
Air Consumption	10.6 – 17 m <sup>3</sup> /min (375-600 cfm)
Blast Pot Media Capacity	226.8 kg
Blast Pressure	2-8.3 bar (0.21-0.83 MPa/ 30-120 psi)
Water Tank Capacity	473 L (125 gal)
Blast Hose	32 mm (1.25 in ID) x 15 m (50 ft) 2-ply
Nozzle Size (included)	#8 Performance
Available Accessories	Hose extensions, extension wands and nozzles
<b>Warranty*</b>	<b>Complete machine for three years from original purchase date, less wearable parts</b>

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
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

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				
17C453	Gasket, cam/groove, abrasive blast media line - 1.5 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.

## ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

### نبذة عن الشركة:

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

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All written and visual data contained in this document is based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

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