



## Abrasive Blast Equipment & Media



EcoQuip® is a leader in providing abrasive blast equipment for the coating removal and surface preparation industry. Each system provides an eco-friendly method of abrasive blasting. With the ability to eliminate up to 97% of airborne particles while achieving removal rates comparable to traditional dry blasting, EcoQuip Abrasive Blast Equipment can improve the efficiency by minimizing containment and reducing project costs. Superior in technology, EcoQuip products are designed to be used in a variety of difficult environmental conditions like high-humidity, rain and even underwater.

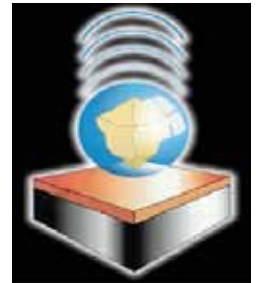
## EcoQuip Equipment Benefits

- **50-70%** Reduction in media usage
- Dust Suppression (up to **97%** less than conventional blasting)
- Vapor blasting **uses very little water** and creates small amounts of run- Off (*Less than 1 qt per minute*)
- **Less waste** material to dispose
- Effective in rain and high humidity
- **Remove coatings without damaging sub-surface**
- Standard Abrasive Grit heavier than water\*
- **Unparalleled Production Speeds**

\* For the best production use performance media with a medium to fine mesh size.

## How it Works

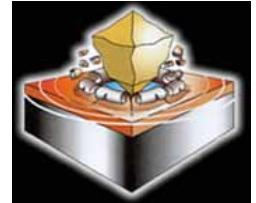
Water encapsulated media



Media & water at point of impact



The hydraulic effect



The "featherer" impact zone

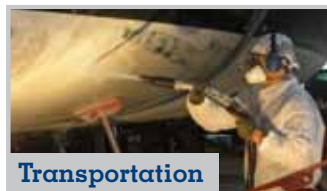


## Applications



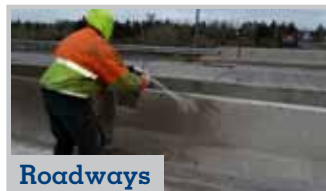
### Infrastructure

- Water towers
- Wastewater facilities



### Transportation

- Marine
- Railcar
- Shipping



### Roadways

- Bridges
- Highways
- Manhole and Sewer



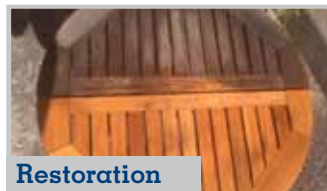
### Utilities and Power

- Electrical Utilities
- Nuclear
- Wind
- Coal



### Oil and Gas

- Tank storage facilities
- Pipelines
- Fireproofing
- Off-shore
- Gas processing and LNG
- Secondary Containment



### Restoration

- Wood
- Brick
- Efflorescence
- Stained Marble
- Etched Concrete
- Fire Restoration



### Cleaning

- Graffiti
- Mold Removal
- Decks



### Municipalities

- Fire Hydrants
- Street and Traffic Lights
- Parks Equipment
- Pavement Stripes
- Plows & Heavy Machinery
- Graffiti

## Stainless Steel Frame & Roll Cage

- Rigid frame protects equipment
- Stainless steel constructed to eliminate corrosion
- Integrated Lift Points
- Skid mounted units fit in bed of pickups, are stackable, and have four way fork pockets

## Galvanized Blast Pot

- Blast pots galvanized inside and out to reduce corrosion
- 2.1 (100M) to 6.5 cubic foot capacity
- Spring sealed with auto vent

## Easy to Use Control Panel

- Simple to use controls conveniently located in one place
- Patent pending engineered TRX Flow Dynamics
- Curb side mounted on trailer units for safety
- Stainless steel cabinet
- All internal and external components made from corrosion resistant materials
- Easily accommodates pneumatic or electric deadman



## Integrated Water Tank

- UV protected poly water storage tank on 100M and skid units
- Aluminum water storage tank on trailer units

## ECOQUIP 100M

This unit comes with a hot-dipped galvanized blast pot - integral hand truck assembly; stainless steel control panel, plumbing and components, along with a 10-gallon, UV-protected poly water tank. The EQ100M, when coupled with any air compressor capable of producing 185~350 CFM @ 100+ psi has the ability to blast from 30~130 psi. The EQ100M comes standard with 50 feet of blast hose, pneumatic or electric dead man control, a #7 nozzle, and a low tank water shut-down system. The unit can be loaded into a pickup truck using the slide-rails to assist, or by using the lifting eye. It can be stowed or moved while on its back utilizing the two additional rollers at the handle.

- Holds 250lbs of abrasive
- Fully portable design with slide-rails
- Uses standard 185cfm compressor
- Utilizes any abrasive heavier than water

**Dimensions:** 33.75" L x 25" W x 46" H      **Weight:** 360 lbs. Dry / 550 lbs. Wet  
**Air Capacity:** 165-350 CFM      **Pot Media Capacity:** 250lbs.  
**Hose Length:** 50ft. Standard Blast Hose  
**Available Accessories:** Hose Extensions, Extension Wands & Nozzles

## Portable Unit





### ECOQUIP 300S

This unit comes with a hot-dipped galvanized blast pot, stainless steel crash frame, control panel, plumbing and components, along with an integrated 115-gallon, UV-protected poly tank. The EQ300S, when coupled with any air compressor capable of producing 185~350 cfm, has the ability to blast from 30~130 psi. The EQ300S comes standard with 50 feet of blast hose, pneumatic or electric dead man control, and a #7 nozzle. The unit fits in the bed of any standard pickup truck.

**Dimensions:** 55.75"L x 45.5"W x 55.5"H      **Weight:** 1,050 lbs. Dry / 2,750 lbs. Wet  
**Air Capacity:** 185-350CFM      **Pot Media Capacity:** 500bs.  
**Hose Length:** 50', 1" ID, 4-ply blast hose weighs 60 lbs.



### ECOQUIP 600S

The EQ600S is our high-production, stand-alone unit that attaches to any 375~600 cfm air compressor. It has the ability to blast from 30~140 psi. This unit comes with a hot-dipped galvanized blast pot, stainless steel crash frame, control panel, plumbing and components, and our user-friendly controls. It has a 125-gallon, UV-protected poly tank. All of our units are designed to withstand the toughest conditions. The EQ600S comes standard with 50 feet of blast hose, pneumatic or electric dead man control, and a #8 nozzle. The unit fits in the bed of any standard pickup truck.

**Dimensions:** 55.75"L x 45.5"W x 55.5"H      **Weight:** 1,100 lbs. Dry / 2,800 lbs. Wet  
**Air Capacity:** 375-600CFM      **Pot Media Capacity:** 500bs.  
**Hose Length:** 50', 1-1/4" ID, 2-ply blast hose weighs 55 lbs.



**Remove  
coatings  
without  
damaging  
sub-surface**

## ECOQUIP 200T

The EQ200T is a mobile, self-contained unit, with a diesel-driven compressor and a 95-gallon water storage tank on a D.O.T. approved trailer. It has the ability to blast between 30-100psi blast pressure. This unit is designed to bridge the gap between the light commercial cleaning market - such as graffiti and restoration - and the industrial coatings market. The compact design allows for maximum on-site maneuverability and access to most areas of a work site. Our stainless steel control panel, stainless steel plumbing and components, with variable pressure panel controls, are user-friendly and easy to operate. This unit comes standard with 50 feet of blast hose, pneumatic or electric dead man control, and a #7 blast nozzle.



**Engine:** 4-cylinder Turbo Diesel 45-57 HP @ 2600RPM    **Battery:** 12 Volt    **Operating Pressure:** 100 psi (7 bar)  
**Fuel Tank Capacity:** Provides 8+ hours of operation    **Compressor:** Rotary Screw, Oil Injected  
**Dimensions:** 174" L x 68" W x 62" H    **Weight:** 4,000 lbs. Dry / 5,400 lbs. Wet    **Pot Diameter:** 24 In. Pot Water Capacity: 42.6 Gal.  
**Pot Media Capacity:** 500lbs.    **Hose Length:** 50ft. Standard Blast Hose

## ECOQUIP 400T

The EQ400T is a mobile, high-production unit that has the ability to blast from 30-100psi blast pressure. This fully self-contained unit comes with a 375 CFM air compressor on a trailer with a 125-gallon water tank, hot dipped galvanized blast pot, and a stainless steel control panel and components. The EQ400T comes standard with 50 feet of blast hose, pneumatic or electric dead man control, and a #8 nozzle. The EQ400T is ready for the toughest of applications.



**Engine:** 4-cylinder Turbo Diesel 90-108HP @ 2400-2600RPM    **Battery:** 12 or 24 Volt    **Operating Pressure:** 120 psi (8.4 bar)  
**Fuel Tank Capacity:** Provides 8+ hours of operation    **Compressor:** Single-stage, oil cooled, screw-type 375-425 cfm  
**Dimensions:** 198" L x 87" W x 74" H    **Weight:** 6,080 lbs. Dry / 8,080 lbs. Wet    **Pot Diameter:** 24 In.    **Pot Water Capacity:** 42.6 Gal.  
**Pot Media Capacity:** 500lbs.    **Hose Length:** 50ft. Standard Blast Hose



# Unparalleled Production Speeds

## HARD ROCK, RIVER AND BEACH GARNET

The extremely low chloride levels of Hard Rock Garnet reduces surface contamination versus Alluvial River and Beach Garnets. The sub-angular shape, hardness, and bulk density of Alluvial River Garnet provides fast cutting, ideal for removing thin to medium thickness coatings, mill scale, and rust. Alluvial River Garnet is not exposed to chloride contamination like Alluvial Beach Garnets. Alluvial Beach Garnet's unique characteristics improve production rates, reduce abrasive usage, and lower disposal and clean-up costs.

**Common Usage:** Blast rooms, blast yards, bridges, offshore platforms, oil refineries, pipelines, railcar shops, shipyards, storage tanks, and water towers.



## CRUSHED GLASS

Manufactured abrasive made from 100% recycled glass with a sub-angular shape provides a uniform mil profile and cleans by cutting through mill scale and rust while providing lower particle embedment than most other abrasives.

**Common Usage:** Concrete applications and brick & limestone restoration work.



## HOLDTIGHT 102 SALT REMOVER/FLASH RUST PREVENTER

Prevents flash rust for up to 48 hours and assures coating adhesion, leaving no residue interfering with primers and coatings. Biodegradable, phosphate free, acid free, non-polluting, odor free, non-flammable and non-toxic for safety of applicators and others in the workplace.

**Common Usage:** Steel, aluminum, fiberglass, composites and even concrete.







**CJ Spray**  
2845 W Service Rd,  
Eagan, MN 55121

**Toll-free 1-888-CJSPRAY (1-888-257-7729)**

**customerservice@cjspray.com**

**[www.cjspray.com](http://www.cjspray.com)**

### **About CJ Spray, Inc.**

CJ Spray, Inc. is committed to being experts in a field where there are few. Established in 1995, CJ Spray was created to specialize in spraying equipment and fluid handling systems - we offer creative solutions to spray, move, measure, and control fluids. By teaming with material manufacturers, CJ Spray has developed turn-key spray packages for some of the most difficult to handle coatings in the world. For more information please visit [www.cjspray.com](http://www.cjspray.com).