



- Experience Innovation -



Wet Abrasive Blasters & Accessories

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THE CLEARBLAST ADVANTAGE

THE CLEARBLAST advantage is simple: EVERYTHING we do as a company, including everything we build, sell and support is about giving you and your business the absolute BEST ROI possible for your specific application.

Our patented pneumatic control system, quick semi-automated operations and efficient abrasive output keeps your bottom line low, while our high blasting rates give you the speed you need to get the job done fast. Let's face it, time is money and if it weren't you'd be shopping for sandpaper right now. Consumption of blasting materials can also have a significant impact on your bottom line. Our water and media efficiency are second to none, and while many wet blasters use far less material than dry blasters, CLEARBLAST systems often use 25-50% of the media and water that our nearest wet blasting competitors do.

Additionally, our day-to-day reliability and support is legendary, as many of our loyal customers have come to know over the past 10+ years. Let our experience guide you into new waters and successes.

We are proud to say our machines were designed here and are built by hand here, in the USA!

EXPERIENCE

Over a decade ago, wet abrasive blasting was introduced to the US commercial and residential markets. This technology was originally designed mostly for the finesse task of removing ablative boat bottom paint from fiberglass hulls without damaging the fragile gelcoat. The success caught the attention of traditional dry blasters however, there was much to expand upon when it came to the technology's performance capability and operational usability. It was also over a decade ago that much of our team here at CLEARBLAST entered the world of wet abrasive blasting. With that experience, we gained not only the knowledge to understand the equipment, more importantly, we learned about the customer's wants and needs. That is what has led to bring you a wet abrasive blasting system that is top of its class.

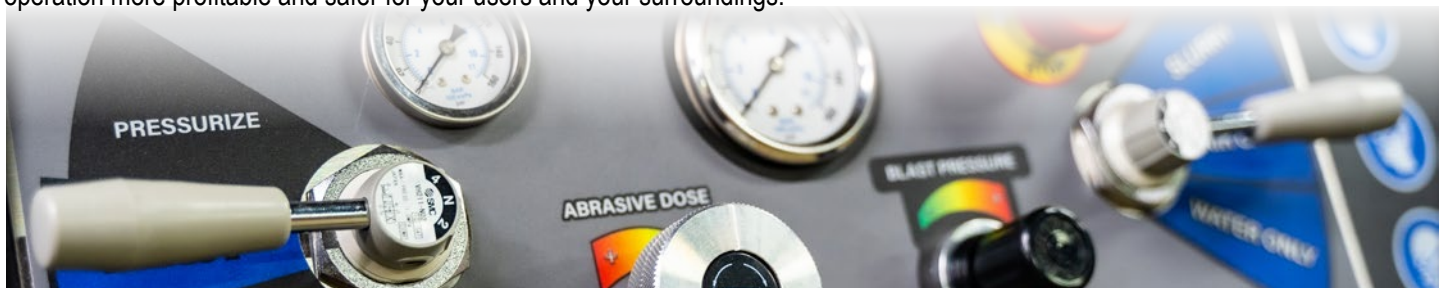
CLEARBLAST, as a company and a product, represents all that has evolved with wet abrasive blasting. Our team offers the experience and support to back you up. Our equipment is extremely efficient, user-friendly and reliable, better allowing for use in both traditional applications and ground breaking territories all across the blasting industry.



INNOVATION

We polled our customer base and focused on a list of the most common challenges which existed with the first generation of wet abrasive blasters, dustless blasters and vapor blasting machines. It was immediately apparent that the machines were too complicated to operate, too large and cumbersome to move around, and in most cases, consumed too much water and media. With that input, we generated our latest lines of equipment to meet the needs of the users and their environments. Drawing from our collective experience in construction equipment, equipment rental, coatings removal, and manufacturing; we addressed these shortcomings, and the innovative result is the most technologically advanced, efficient, yet most portable and simple to operate wet abrasive blaster, the CLEARBLAST 150.

At CLEARBLAST: We produce state of the art equipment. We maintain professional business relationships with our users. We stand behind our product. Contact us today and learn how CLEARBLAST can help you enter into the blasting industry or make your current operation more profitable and safer for your users and your surroundings.



WHAT MEDIA CAN CLEARBLAST MACHINES USE?

MOST BLAST MEDIAS CAN BE USED IN ANY CLEARBLAST MACHINE PROVIDED...

- the media is graded between 20 & 100 sieve size
- the media sinks in water and does not dissolve

Examples Include:

- Crushed Recycled Glass
- Garnet
- Coal Slag
- Silica Sand
- Baking Soda*
- Ground Plastic
- Staurolite
- Corn Cobb**
- Walnut Shell**
- Aluminum Oxide
- Copper Slag



* Use only soda specifically designed for wet blasting

** Biological medias often require presoaking

HOW MUCH MEDIA/WATER WILL I USE?

Per Hour Media & Water Usage

Other "Wet" Systems

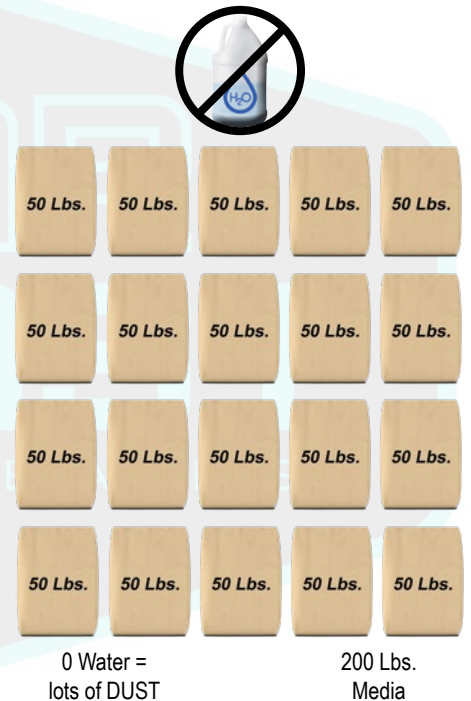


(spend an extra \$40/hour on media)*

The CLEARBLAST Advantage



Dry Sandblasting



(spend an extra \$270/hour on media)*

*media cost savings based on \$0.30/lb; actual savings may vary depending on blast media used

CB150

DESIGNED TO BE SIMPLE, PORTABLE, POWERFUL & EFFICIENT. THE CB150 IS THE FIRST BLASTER TO USE OUR PATENTED PNEUMATICALLY AUTOMATED CONTROLS TO SIMPLIFY OPERATION, WHILE STILL OFFERING AN HOUR+ RUN TIME AND BLAST PRESSURES AS HIGH AS 120PSI.

- **PATENTED PNEUMATICALLY AUTOMATED CONTROLS**
- **LIGHT WEIGHT & PORTABLE**
- **FITS THROUGH MOST DOORWAYS**
- **ONBOARD WATER VESSAL**
- **EXTREMELY EFFICIENT**



Model	Dimesions	Weight	Air Capacity*	Pot Media Capacity	Hose Length	Run Time	Blast Pressure Range	Onboard Water Tank
CB150	48"L x 26"W x 48"H	375 lbs. Dry/ 670 lbs. Wet	100 - 400 cfm/ 100psi - 150psi	1.5 Cubic Ft Pot (+/- 100 lbs Abrasive)	50' Blast Hose Standard, Up to 200' w/ Extensions	1+ Hours	30psi - 120psi	25 gal.

* Machine requires external air source to operate

CB150X

HIT THE ROAD WITH OUR CONVENIENT, ONE HITCH MOBILE SOLUTION. DESIGNED AROUND A POWERFUL TWIN SCREW DIESEL COMPRESSOR WITH A CUSTOM DOCKING STATION TO LOCK YOUR BLAST MACHINE IN PLACE. THE BLASTER CAN BE RUN WHILE MOUNTED ON THE DOCK OR THE BIFOLD RAMP AND HOSE REEL ALLOW ACCESS TO MOVE THE BASTER AROUND THE JOBSITE.

- **TOWS & STOWS EASILY WITH SMALL FOOTPRINT**
- **CUSTOM DOCK FOR BLASTER**
- **TWIN SCREW DIESEL COMPRESSOR**
- **BIFOLD RAMP AND WHEELED BLASTER PROVIDES ACCESSIBILITY TO ANY JOBSITE**



Model	Dimesions/ Weight	Hose Reel	Air Capacity	Pot Media Capacity	Blast Hose Length	Run Time	Blast Pressure Range	Onboard Water Tank
CB150X	Variable	50' x 1" Air Supply Hose	185cfm/100psi	1.5 Cubic Ft Pot (+/- 100 lbs Abrasive)	50' Blast Hose Standard, Up to 200' w/ Extensions	1+ Hours	30psi - 120psi*	25 gal.

* External air source required for max psi.

Specifications subject to change without notice

CB150HV

HIGH VOLUME (HV) AIR EQUALS UP TO 25% GAIN IN PRODUCTION
 BY RE-ENGINEERING THE AIR FLOW OF THE ORIGINAL CB150, THIS UNIT ALLOWS AN OPERATOR TO TAKE ADVANTAGE OF LARGE VOLUME AIR COMPRESSORS (375+CFM) AND USE LARGER BLAST HOSES AND NOZZLES - THUS SUBSTANTIALLY INCREASING REMOVAL RATES.

- **INCREASE PRODUCTION BY UP TO 25% WITH LARGE VOLUME AIR COMPRESSOR**
- **SAME SIMPLE CONTROLS AS ORIGINAL CB150**
- **PORTABLE, EFFICIENT & POWERFUL**
- **ONBOARD WATER VESSAL**



Model	Dimesions	Weight	Air Capacity*	Pot Media Capacity	Hose Length	Run Time	Blast Pressure Range	Onboard Water Tank
CB150HV	48"L x 26"W x 48"H	375 lbs. Dry/ 670 lbs. Wet	185 - 400 cfm/ 100psi - 150psi	1.5 Cubic Ft Pot (+/- 100 lbs Abrasive)	50' Blast Hose Standard, Up to 200' w/ Extensions	.75+ Hours	45psi - 120psi	25 gal.

* Machine requires external air source to operate

CB650

MAXIMUM PRODUCTION...MAXIMUM RUN TIME.
 THIS MODEL IS ALL ABOUT VOLUME! DESIGNED FOR LARGE VOLUME AIR, WITH A LARGE VOLUME MEDIA POT AND A LARGE VOLUME ONBOARD WATER TANK - THIS BEAST WILL OFFER THE INDUSTRIAL OPERATOR LONG CONTINUOUS RUN TIMES AND FAST REMOVAL RATES.

- **LONG CONTINUOUS RUN TIMES**
- **MAXIMUM PRODUCTION**
- **EFFICIENT & POWERFUL**
- **ONBOARD 80 GAL. WATER VESSAL**



Model	Dimesions	Weight	Air Capacity*	Pot Media Capacity	Hose Length	Run Time	Blast Pressure Range	Onboard Water Tank
CB650	55"L x 41"W x 55"H	775 lbs. Dry/ 1890 lbs. Wet	185 - 400 cfm/ 100psi - 150psi	6.5 Cubic Ft Pot (+/- 450 lbs Abrasive)	50' Blast Hose Standard, Up to 200' w/ Extensions	4+ Hours	30psi - 120psi	80 gal.

* Machine requires external air source to operate

Specifications subject to change without notice



**THE POSSIBILITIES
ARE ENDLESS...**

- Experience Innovation -

POTENTIAL USERS/OPERATORS...

- | | | |
|---|---|---|
| - Stamped Concrete Restoration Contractors | - Boat Yards/Marinas | - Truck Fleet Maintenance |
| - Auto Body Shops & Restoration Contractors | - Pool Restoration Contractors | - Railcar Maintenance Yards |
| - Rental Yards | - Commercial Property Maintenance Contractors | - Sand Blasting Contractors |
| - Painting Contractors | - Parking Lot Maintenance Contractors | - Military |
| - Pressure Cleaning Contractors | - Fire Restoration Contractors | - Industrial Plant Cleaning Contractors |
| - Building Restoration Contractors | - Abatement/Environmental Contractors | - Petrochemical Plants |
| - Municipalities | - Historical Building & Monument Restoration Contractors & Architects | - Food Processing Plants |
| - Landscape Contractors | | - Home Owners |
| - Hard Scape Paver and Deck Restoration Contractors | | - School Districts |
| | | - Theme Parks |
| | | - Dry Ice Blasting Contractors |

SOME USES...

- | | | |
|---------------------------------|--|----------------------------------|
| Building surface cleaning | Equipment rust & paint removal | Airplane paint removal |
| Stucco cement cleaning | Playgrounds/park benches cleaning | Airport surface cleaning |
| Sidewalk cleaning | Wood and metal restoration | Boat bottom paint removal |
| Paint and coating removal | Tennis court surface removal | Cleaning of marine surfaces |
| Parking stripe removal | Equipment cleaning | Docks and bulkhead cleaning |
| Parking garage cleaning | Rust removal | Asphalt tar cleaning |
| Graffiti removal | Bridge paint removal and cleaning | Equipment repainting preparation |
| Stamped concrete sealer removal | Asphalt cleaning | Valves and pumps |
| Fire and smoke cleaning | Historic restoration | Fleet rust removal |
| Portland cement cleaning | Auto restoration | Abatement: Lead/Asbestos/Mold |
| Concrete surface cleaning | Building exteriors | Remove sealants |
| Coating removal | Building interiors | Remove epoxy |
| Floor and surface cleaning | Cast iron radiators | Remove rust |
| Pipe/fitting paint removal | Sculptures restoration | Use on concrete |
| Rust removal | Monument restoration | Use on stone |
| Brick and stone cleaning | Cemetery restoration | Use on brick |
| Swimming pool paint removal | Train platform cleaning | Use on metal |
| Wood surface cleaning | Exterior and interior train car cleaning | Use on fiberglass |
| Driveway stain cleaning | Chewing gum removal | Use on wood |
| Garage floor and paver cleaning | Runway stripe removal | Use on stainless steel |
| Flood damage cleaning | Road stripe removal | Use on aluminum |

AND MANY MORE...

PARTS, ACCESSORIES & MEDIA

We stock and sell what you need to keep your machines in tip top shape and to keep your job on track. Call for price and availability on:

- Rust Inhibitor
- Dosing Pumps
- Blast Nozzles
- Extension Hoses & Nozzles
- Maintenance Kits
- Blast Media
- Repair/Replacement Parts

And More!



FAQ

Why blast with wet abrasive?

Safety: Dust from dry abrasive blasting can be anywhere from a nuisance and a mess, to down right dangerous! Although there can be health concerns with most dry medias, silica based media (silica sand, etc.) are specifically targeted as dangerous. For the safety of the machine operator and those in the surrounding area, current OSHA regulations mandate that silica dust be suppressed - namely with the addition of water to the blast stream or surface. Wet abrasive blasting has quickly become the choice for smart operators and employers.

Profitability: Blasting with substantially less media is like buying a razor that uses fewer blades...it ultimately costs less to operate. But that is just the beginning of the savings. Less dust and media also means less containment effort is typically required, less cleanup is needed and a substantial savings in storage and transportation of abrasive.

Flexibility: CLEARBLAST machines are designed to operate at pressures from as low as 30psi to as high as 120psi. With that range of options at your fingertips - your customer base is nearly limitless. From super gentle restoration to ultra aggressive industrial applications, a single machine is capable of tackling nearly any project.

How much dust is suppressed?:

To be clear, there is no such thing as "dust-less" abrasive blasting...as in zero dust. CLEARBLAST machines only expel about 3 gallons of water an hour while blasting, and the water's sole purpose is to suppress the dust. Even this small amount of water is effective at suppressing up to 92% of the dust.

How can your systems use so little media & water?:

While other systems pressurize their pots with the blast air and draw media into the air stream through a draw tube or the venturi effect, at CLEARBLAST we pressurize our pot with water and use that water pressure to inject the water/media mixture into an air stream. Like controlling the plunger of a syringe, we can control very finely how much of the pot's contents we'd like to inject into the air. This allows our operators to find the precise point at which they are most effective, thus not wasting any media/water. This design is also what allows us to independently control each medium (air, water, wet abrasive). Therefor the operator can easily pop the unit into "water only" mode and wash a surface off, or "air only" mode to dry a surface and/or clear your blast lines at the end of a project...all with a simple flick of a switch.

What if I'm new to blasting, is it hard to figure out?

We have been making wet abrasive blasting machines for over a decade. That experience has helped us to focus on more than just the engineering of a super efficient and effective machine. Most of our recent efforts have been specifically to make our machines simple to operate; but that task goes further than just engineering and automation. Our efforts include decals on every machine that list common applications with suggested blast pressures and media options. We also decal our units with QR codes that can be scanned with your smartphone and automatically taken to instructional videos for common machine functions. Plus, if you need a little extra guidance, we are just a phone call away at 888-99-BLAST.



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