



THE
MOST AMAZING TOOL
FOR SURFACE PREPARATION







The Future of Surface Preparation®

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WHAT IS DUSTLESS BLASTING®?

Dustless Blasting® is the world's **fastest**, most **cost-effective** and **environmentally friendly** surface preparation tool.

It does everything a sandblaster can do, but better. With Dustless Blasting, you can strip paint and coatings faster, use less media, and never worry about containing a plume of dust.

So how does it work? The Dustless Blaster mixes water and abrasive inside the blast tank. By introducing water, you add more mass and energy to the blast, while suppressing dust.

Think of it this way—would you rather throw a handful of wet sand or dry sand at a target? The dry sand wouldn't have much impact on the target, but it would blow in the wind and make a big mess. The same amount of wet sand would hit the target with more force, and wouldn't blow in the wind.

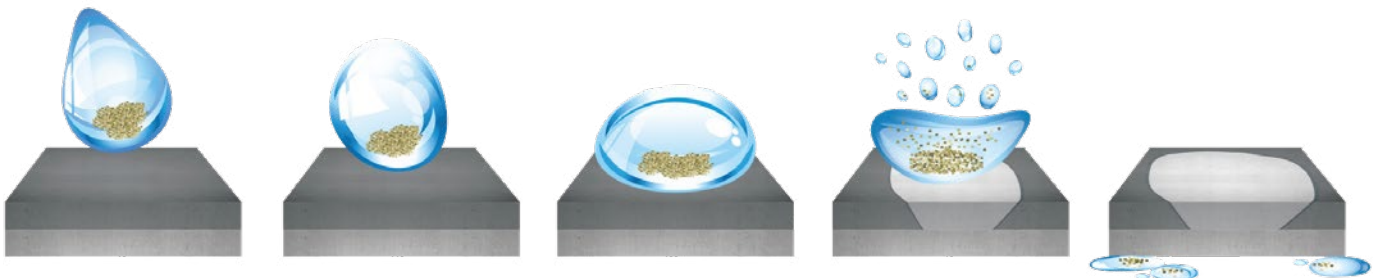
The simplicity of the Dustless Blaster makes it reliable and easy to operate. Without a huge dust plume, others can continue to work safely nearby, keeping your business productive and profitable.

DID YOU KNOW?

We are the only manufacturing company to create a suction based delivery system, as opposed to a gravity fed one. The abrasive and water are pulled from the bottom and exit the top.

A gravity fed system requires lots of valves, intricate control boxes, and wear parts to maintain the perfect balance of air and water pressure. These parts are prone to failure and are often proprietary to the manufacturer. Compare the amount of valves you see on all other systems to the simplicity of the Dustless Blaster. Our machine has NO proprietary valves or control boxes, and you'll never need a field tech to come service it.

Other blast pots have to force the abrasive out. With a gravity fed system, you are basically sandblasting the inside of your machine the entire time you run it. We are pulling the abrasive out rather than forcing it. It's form, fit and function you can count on!



During blasting, the water encapsulates the abrasive and coating being removed, preventing them from becoming airborne.



**REDUCE
CONTAINMENT**

20x
FASTER THAN
SANDING

33%
LOWER ABRASIVE
CONSUMPTION*

MAKE
OUTSOURCING
A THING OF THE
PAST

ALLEVIATE
BOTTLENECKS
IN YOUR PROCESS

*vs. traditional dry blasting

HOW MUCH MONEY

CAN I SAVE?

You're always looking for ways to make your business more **profitable**, and you can achieve that with **Dustless Blasting**.

Stay Productive

Without a huge dust plume, others can continue working nearby, keeping your business productive and profitable.

Safer

Dustless Blasting suppresses the dust plume and a full blast suit is not required. This increases visibility and movement, and reduces the risk of accidents.

Fast and Efficient

Because of the water in our process, Dustless Blasting is more powerful than dry blasting, so you can work faster. The added rust inhibitor washes the surface during blasting, leaving metal clean and ready for primer. It also consumes about 1/3 less abrasive, keeping more money in your pocket.

Environmental Excellence

Since the debris is captured with water during blasting, containment and cleanup are easy. With no toxic chemicals, the process is perfect for use in areas with strict environmental rules and regulations.

No Shutdowns

Dustless Blasting is environmentally friendly, easy to contain, and produces NO ignitable sparks. This makes it the perfect tool for working on live pipelines and offshore rigs.

Limitless Applications

You can easily adjust the pressure and type of blast media to suit any project, whether it's removing rust, paint, auto body filler, mill scale, marine growth, concrete sealer, or nearly anything else. Our machines give you the flexibility to blast wet, dry, or with soda, so you can choose the right method for the job.

The Mobile Advantage

Because no bulky containment is needed, you can even take our mobile units on the go. Blast anywhere, even at your customer's location!

"The Dustless Blaster has made my job so much easier. Jobs that took several days with multiple employees can now be done in less than an hour."

– Bruce H., INNO-CRETE

FISH HATCHERY TANK CLEANING

Dustless Blasting	VS	Hand Grinding
16 man hours		320 man hours
\$240 labor cost (\$15/hr)		\$4,800 labor cost (\$15/hr)

\$4,560 AND 38 DAYS
saved by Dustless Blasting



FULL VEHICLE RESTORATION

Dustless Blasting	VS	Sanding
4 man hours		80 man hours
\$60 labor cost (\$15/hr)		\$1,200 labor cost (\$15/hr)
\$240 material cost		\$1,600 material cost

\$2,500 AND 76 MAN HOURS
saved by Dustless Blasting



REFINERY LEAD PAINT REMOVAL

Dustless Blasting	VS	Traditional Sandblasting
5 days of labor		10-12 days of labor
\$0 scaffolding cost		\$50,000 scaffolding cost
		\$2,000 cleanup cost

\$52,000 AND 5-7 DAYS
saved by Dustless Blasting



“It took 2 weeks and four guys to remove the calcium and algae from these fish tanks. With Dustless Blasting, we finished it in two days.”

– Dave C., ARIZONA GAME & FISH

WHO NEEDS

DUSTLESS BLASTING?

Everything in the world is painted and dirty!

There are so many uses for Dustless Blasting, we could never mention them all. Here are just a few of the businesses that need Dustless Blasting:

Powder Coating Companies

The Dustless Blaster removes the hassle of caustic, or the expense of burning powder coat off in a furnace. Powder coating can be removed quickly and easily because of the cooling effect of the water in our process. It comes off much faster than with dry blasting, because it becomes brittle, rather than melting and getting gooey.

Automotive Body and Custom Shops

When a car needs to be stripped, it could take weeks to sand or grind it. When outsourcing to a sandblaster, the parts often come back warped or ruined. The Dustless Blaster allows automotive shops to blast whenever and wherever they want.

Municipalities

Cities, counties and states have a lot of maintenance to handle. Some municipalities have purchased

their own Dustless Blasting machines to refresh fire hydrants and manhole covers, and to remove graffiti. We also have Dustless Blasting contractors who have secured contracts with municipalities for ongoing work.

Painting Companies

Dustless Blasting is a great service to offer in combination with painting. Not only is it the fastest way to strip old coatings for repainting, but the new paint will last longer. That's because Dustless Blasting cleans the surface, and can create an anchor profile for new paint to adhere to.

Oil and Gas Industry

Because Dustless Blasting suppresses dust, sparks, and static electricity, it is far safer than traditional dry blasting, and can even be used on live pipelines. Other workers can continue nearby with no need for containment, so no shutdown is required for plant maintenance. The process complies with environmental regulations and is specified by Shell and PEMEX.

“We actually stripped chrome and powder coating. Dustless Blasting cut right through it, no problem at all.”

– Todd K.

Dustless Blasting has limitless applications.

Here are just a few of the uses for the world's #1 surface preparation tool.



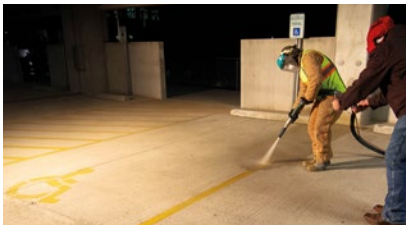
Automotive Restoration



Marine



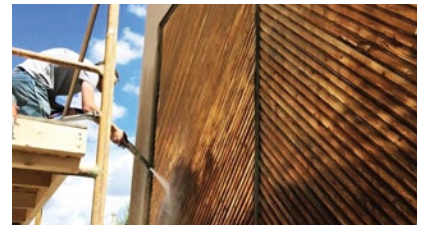
Graffiti Removal



Stripe Removal



Fleet Vehicles



Wood Restoration



Powder Coating



Surface Cleaning



Heavy Equipment



Offshore



Refinery



Asbestos Abatement

“I don't think there's any coating on the market that the Dustless Blaster can't take off. “

– Ken, BUTLER BLASTING

HOW MUCH DOES IT COST?

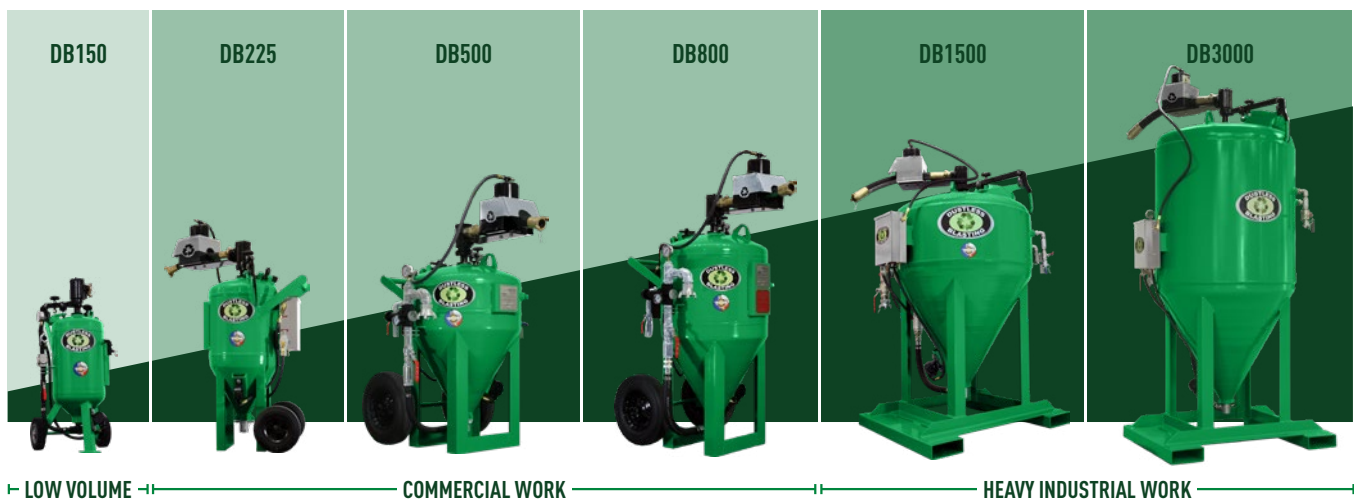
The Dustless Blaster is offered in a variety of sizes to fit your needs, all the way from personal use to large-scale industrial projects.

Many existing businesses will be interested in our standalone blast pots, which can be used with your current air compressor. These tools are great for replacing conventional surface preparation methods, such as sanding or grinding. They can also be used to add new services to your business, bringing in more revenue streams. The most popular standalone machine is the DB500.

All of our machines are capable of the same process, so their productivity is mainly determined by what size compressor is used. The higher the CFM rating of the compressor, the larger blast pattern can be achieved, and the faster the job will be completed. The size of the blast pot should also be considered. A larger pot means having to stop and refill less often, saving time.

Replace conventional surface preparation methods, such as sanding or grinding.

We also offer a mobile setup which contains everything you need to blast at your customer's location. The blast pot, compressor, water tanks, and toolboxes are all mounted to a custom-built trailer. By offering this convenient service to your customers, you can pull in new revenue sources from an even larger area.





DB150™

Best for small restoration shops or the extreme hobbyist.
Replaces hand tools like grinders and sanders.
Requires 60+ CFM compressor.

\$5,995



DB800™

A great choice for industrial and commercial work.
Most popular machine for commercial use by employees.
Requires 185+ CFM compressor.

\$14,995



DB225™

Ideal for <4 hours of blasting per week.
Completely portable through doorways and staircases
Requires 185+ CFM compressor.

\$8,495



DB1500™

Ideal for ship yards, industrial painting contractors, and fleets.
Best for commercial use by employees.
Requires 375+ CFM compressor.

\$21,500



DB500™

Great for larger jobs and light industrial work.
Most popular machine for blasting business operators.
Requires 185+ CFM compressor.

\$11,995



DB3000™

Can tackle even the largest industrial projects.
4–6 hours of continuous blast time for greater productivity.
Requires 375+ CFM compressor.

\$29,500

	DB150	DB225	DB500	DB800	DB1500	DB3000
Price	\$5,995	\$8,495	\$11,995	\$14,995	\$21,500	\$29,500
Blast Pot Capacity	1 cubic ft	2 cubic ft	5 cubic ft	8 cubic ft	15 cubic ft	30 cubic ft
Blast Time	~15 min	~30 min	~60 min	~90 min	~2-3 hours	~4-6 hours
Compressor Requirement	60+ CFM	185+ CFM	185+ CFM	185+ CFM	375+ CFM	375+ CFM
Blast Hose	50'	50'	50'	50'	100'	100'
Dry Weight (approx.)	158 lb	263 lb	368 lb	427 lb	838 lb	1,200 lb

Consumables

Water	5 gal	10 gal	20 gal	30 gal	75 gal	150 gal
Abrasive	50 lb	100 lb	200 lb	300 lb	750 lb	1500 lb
Rust Inhibitor	7 oz	14 oz	28 oz	42 oz	105 oz	1.5 gal

Prices and information are effective as of April 1, 2018.

HOW MUCH DOES IT COST?



Take your services on the go, or even start a whole new Dustless Blasting business with a mobile unit.

	DB500 Mobile S	DB500 Mobile XL	DB800 Mobile	DB800 Mobile Dual	DB1500 Mobile
Price	\$43,500	\$47,500	\$59,500	\$99,500	\$97,500
Blast Pot Capacity	5 cubic ft	5 cubic ft	8 cubic ft	8 cubic ft (each)	15 cubic ft
Blast Time	~60 min	~60 min	~90 min	~90 min (each)	~2-3 hours
Compressor					
Make	Rotair	Rotair	Rotair	Rotair	Rotair
CFM	185 CFM	185 CFM	300 CFM	425 CFM	425 CFM
Engine	Kohler	Kohler	Kohler	Cummins	Cummins
Horsepower	49 hp	49 hp	74 hp	130 hp	130 hp
Tank Capacity	23 gal	23 gal	29 gal	52.8 gal	52.8 gal
Fuel Consumption	1.5 gal/hr @ 60%	1.5 gal/hr @ 60%	1.98 gal/hr @ 60%	4.05 gal/hr @ 60%	4.05 gal/hr @ 60%
Water Pump	48 gpm	48 gpm	48 gpm	Two 48 gpm	48 gpm
Water Tank	150 gal	150 gal	150 gal	Two 150 gal	Two 150 gal
Air Dryer / Cooler	BA-185	BA-185	BA-200	BA-375	BA-375
Blast Hose	100'	100'	100'	Two 100'	100'
Trailer					
Deck Dimensions	14' L x 4'8" W	16' L x 7'7" W	16' L x 7'7" W	20' L x 7'7" W	20' L x 7'7" W
Total Trailer Dimensions	18'8" L x 6'6" W	20'2" L x 8' W x 1'7.5" H	20'2" L x 8' W x 1'7.5" H	24' L X 8' W	24' L X 8' W
Axles	Two 3,500 lb axles	Two 5,200 lb axles	Two 5,200 lb axles	Two 7,200 lb axles	Two 7,200 lb axles
Dry Weight (approx.)	3,800 lb	5,800 lb	6,500 lb	11,000 lb	9,000 lb
Consumables					
Water	20 gal	20 gal	30 gal	30 gal (each)	75 gal
Abrasive	200 lb	200 lb	300 lb	300 lb (each)	750 lb
Rust Inhibitor	28 oz	28 oz	42 oz	42 oz (each)	105 oz

Information is effective as of April 1, 2018.

RESIDENTIAL &
LIGHT COMMERCIAL

COMMERCIAL &
INDUSTRIAL

HEAVY INDUSTRIAL
& INFRASTRUCTURE



DB500 MOBILE S™

Perfect for residential and light commercial work.
The smaller trailer will fit in a standard garage and is the size of a 1/2 ton pickup truck.

\$43,500



DB500 MOBILE XL™

Perfect for residential and light commercial work.
The XL offers room for a pallet of material as well as storage for job supplies.

\$47,500



DB800 MOBILE™

Ideal for medium sized industrial jobs and other high volume work.
35-40% more productive than the DB500 Mobile.

\$59,500



DUAL DB800 MOBILE™

This machine is ideal for heavy industrial work.
This machine doubles the productivity of the DB800 Mobile.

\$99,500



DB1500 MOBILE™

Provides the capacity and air volume you'll need to tackle huge industrial jobs.
33% more productive than the DB800 Mobile.

\$97,500

ADDITIONAL FAQS

Will it warp metal?

Used properly, the Dustless Blaster will not cause warping. That's because friction and heat are reduced by the water in our process. With traditional blasting, warping occurs when the metal heats up due to friction from dry abrasive. In fact, the temperature of the metal being blasted usually comes down about 10° from ambient during wet blasting.

Will it hurt glass or chrome?

Glass and chrome can be damaged by any kind of abrasive blasting. You should always mask off the chrome and glass prior to blasting.

What about rust?

By using a specially formulated rust inhibitor, you can prevent flash rust for up to 72 hours. Add the inhibitor to the blast water to prevent flash rust during blasting, and then use it as a rinse after blasting is complete.

What kind of abrasive can be used?

For wet blasting, you can use any abrasive as long as it is clean, consistent, and sinks in water. The most inexpensive and popular choice of media is recycled bottle glass.

Our mobile machines are also capable of dry blasting, for which you can use any media that a traditional dry blaster can use.

How much abrasive does it take?

The machine uses approximately 200 lbs of media per hour. To strip the average car, it should take about 1–3 hours and 4–12 bags of glass.

How do I clean up afterwards?

When blasting over a hard surface like concrete, sweep up the used media and dispose of it. Or, you can lay out 6 mil plastic underneath your project. When you're done, simply pick up the sheet and throw it away.

Where can I buy a Dustless Blaster?

We are able to ship our machines direct from our factory in Houston, Texas anywhere in the world. For more details on shipping internationally, give us a call at 713-869-2227.

Do you offer financing?

We are proud to offer a financing option for your purchase. Call us to learn more!

Who is MMLJ Inc?

Since 1941, we have been revolutionizing the abrasive blasting and surface preparation industry with well made, easy to use, innovative and productive tools. We are proud to be a 100% American manufacturer located right in Houston, TX. We stand behind our products, and offer a lifetime warranty on our blast tanks.

Get more answers online at DustlessBlasting.com

WHAT ARE MY NEXT STEPS?

If you want to add revenue to your business with Dustless Blasting, go ahead and take the next steps towards success.

1 Get a quote.

Fill out the form at DustlessBlasting.com/Quote-Request or call or email us, and we'll prepare a personalized quote just for you. We look forward to hearing from you!

2 Explore financing options.

You can get pre-approved for financing with no hit to your credit score at DustlessBlasting.com/Financing Or simply call or email us to learn more!

3 Ask us your questions.

Need more information? Talk specifics with a member of our sales team at team@dustlessblasting.com or call 713-869-2227.

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