



CleanerBlast

WET ABRASIVE-CLEANING MACHINE



Safe work is not just a result;
it's a side effect.

What is the **CleanerBlast™** machine?

The **CleanerBlast™** machine is a revolutionary, safe and simple alternative to abrasive blasting and industrial cleaning.

SURFACES IT CAN CLEAN

- CONCRETE
- CARBON STEEL
- STAINLESS STEEL
- WOOD
- ALUMINUM
- BRASS
- COPPER
- CAST IRON
- FIBERGLASS
- STONE
- STUCCO
- PLASTIC
- VINYL
- GLASS
- EXOTIC METALS
- AND MORE!



GRIT MATERIALS COMMONLY USED

- SAND
- GARNET
- GREEN MAGIC
- OLIVINE
- SODIUM BICARBONATE
- GLASS BEADS
- NUT SHELLS
- COAL SLAG
- DUPONT STARBLAST
- JET MAG
- ALUMINUM OXIDE
- RECYCLED CRUSHED GLASS
- COPPER SLAG
- WHITE LIGHTNING

The CleanerBlast™ Difference

1

90% LESS MEDIA CONSUMPTION
THAN TRADITIONAL DRY BLASTING MACHINES



DRY BLASTING MACHINES



CleanerBlast™

2

SAFE, DUSTLESS and SIMPLE

- Chemical free and ecologically safer for workers and the environment
- Safe pressure range from 40-125 psi vs. UHP 40K-60K which kills
- Reduce respiratory exposure to airborne dry dust particles
- Better visibility with lower safety risks and increased productivity
- Virtually eliminate the need for dust collectors or blowers
- Mess stays close and contained to work area = less emissions
- Minimal operator training required
- Operator-friendly, ergonomically located controls
- Adjust controls the first time only – no need for constant adjustments



CleanerBlast™ operator-friendly control panel

3

HEAVY DUTY and PORTABLE

- Completely self-contained and air powered
- Requires only air, water and grit
- No electricity required
- No oil changes
- No filter changes
- No antifreeze
- Clean for hours on a single charge of water and abrasive grit media
- Zero down-time record
- Fits in back of ¾ ton pick-up truck (2500 series)
- Fits through standard 3' door
- Certified frame meets/exceeds specified lifting requirements for use on or offshore
- Save valuable space on job site



4

EXPERIENCED SUPPORT TEAM

- The CleanerBlast Solutions team is passionately committed to providing uncompromising customer service and support
- We pride ourselves in our experience, ingenuity and commitment to successful outcomes more than any other manufacturer of similar technologies
- We design, build and test every machine we sell
- Our customers are individually cared for according to their specific support requirements
- Our support begins with thorough training and reliable, hands-on assistance
- We help our customers achieve maximum performance and value

The CleanerBlast™ Solution

Here is just a sample of the industries benefiting from CleanerBlast™ technology:



CHEMICAL PLANTS

- Dust-free operations for a wide array of in-plant maintenance protocols
- Safely clean tube bundles to a shiny, smooth finish with a fraction of the mess and cost
- Perform totally contained CUI maintenance responsibilities in operating plants without interrupting adjacent operations
- Safely remove spilled dried resins, rust, chlorides and other foreign contaminants from most surfaces
- Clean rotating equipment in place before, during or after maintenance repairs
- Abrasive clean dirty reactors for increased efficiency and better purity of finished products



REFINERIES

- Clean Coker units efficiently and reduce vacuum truck service costs
- Catalyst Cracking units perform more efficiently when cleaned
- Remove fouling from head exchanger tubes to increase thermal performance
- Gently scrub off scale and mineral deposits from cooling water systems
- Industrial cleaning of scrubber columns made safe with water soluble baking soda blast media



MANUFACTURING

- DE burring and finishing of manufactured parts
- Surface preparation of new fabricated metals intended for coating
- Increase or decrease friction between or on machined, cast or welded surfaces
- Shot peening cast parts for stress relieving



OFFSHORE

- Preferred surface preparation method for use around highly sensitive equipment common on offshore platforms
- 90% efficiency reduces transportation and disposal costs of consumables and equipment to and from offshore installations
- Clean drilling muds from containers with less mess and cost than popular UHP techniques
- Self-containment attributes allow for workers to work in close proximity with less intrusion of other trades in immediate area



REMANUFACTURING

- Clean and restore engine blocks, crankshafts, intakes, manifolds and aluminum parts
- Abrasive blast frames, chassis, piping, hydraulics, enclosures, electrical components, etc
- Resurface and refurbish machined joints and sealing surfaces with precision results
- Rapidly and professionally remove gaskets, sealants, carbon, sludge, rust and more



RENTAL TOOL COMPANIES

- Excellent ROI compared to all other tools common in most rental equipment fleets
- Promotes air compressor rental sales
- Value added benefit of abrasive grit media sales resulting directly from renting the equipment
- Little to no maintenance or repair requirements compared to other rental tools
- Benefit the environment and display high standard of environmental stewardship



MILITARY

- Compact and portable enough to perform abrasive cleaning operations in the field
- Use for remanufacturing and refurbish/repair of military specific vehicles and weaponry
- No harmful chemicals required
- Maximum blast times and minimal grit/water consumption per charge compared to traditional methods further reducing field supply logistic requirements
- Basic training of general skill sets is all that is required for usage and successful operation



POWER GENERATION

- Remove sediment fouling and marine growths in boiler feed water systems
- Increase efficiency of abrasive cleaned sea water heat exchangers
- Precisely resurface/clean turbine engine parts with 220 grit aluminum oxide grit
- Clean corrosion from salt contaminants on electrical connections near shoreline facilities
- Simplify cleaning of furnaces, boilers and exhaust stacks
- Increase fan thrust of windmill by reducing drag from fouling



FOOD PROCESSING

- Uses soluble food grade baking soda blast media
- Easily clean and sanitize ovens, cookers, fryers, blenders and grinders
- Refurbish conveyers, augers, mixers and more
- Renew fouled packaging and material handling equipment
- Clean manufacturing process area floors



MUNICIPALITIES

- Many uses in waste water treatment facilities to safely remove coating from concrete structures
- Reduces airborne emissions and containment costs associated with bridge construction or refinishing/refurbishment
- Safely remove road markings alongside of roadways and intersections
- Restore historic monuments, buildings and structures
- Fast and effective removal of graffiti reduces crime and protects property values



RESTORATION

- Clean and restore soft stone, brick, concrete, stucco, marble, granite, bronze, brass and copper
- Gently restore antique autos, boats, planes, trains, buildings and landmarks and more
- Remove rust, corrosion and buildup from fire hydrants and water piping systems
- Remove mold, smoke/soot damage, water and rust stains from fire, storms, floods or other catastrophic occurrences
- “Feather touch” cleaning of archaeological discoveries



AGRICULTURE/LIVESTOCK

- Maintain and clean farm equipment for maximum productivity
- Clean manure and corrosives from processing areas without the use of harmful chemicals
- Safe for livestock and agriculture

“New possibilities for industrial cleaning and surface preparation are being discovered everyday with the **CleanerBlast™** machine.”

Al Coles – President, CleanerBlast Solutions

1000's of uses

- Remove stains from concrete
- Strip paint off of almost anything
- Remove graffiti from unwanted places
- Create textured profile of smooth surfaces
- Remove fouling from heat exchanger tubes
- Decontaminate residuals from structures
- Clean gum off parking lots
- Remove road and highway markings
- Etch/frost glass
- Gently strip fiberglass without damaging gelcoat
- Refinish aluminum surfaces
- Create ornamental concrete art
- Prep concrete for repair
- Remove fire/smoke damage
- Remove mold
- Restore brick structures
- Restore antique cars
- Remove growth from underwater structures
- Resurface gas turbine components to new condition

and many more...



The CleanerBlast™ Machine

Every CleanerBlast™ machine is tested, delivered and job site ready anywhere in the U.S. with rapid 2-3 week delivery for custom or large orders.



INCLUDED WITH ALL MACHINES:

- Central user-friendly control panel
- Industry certified industrial frame
- 100 gallon fresh water storage tank
- 7.6 cu.ft. "one of a kind" ASME certified custom blast pot
- Hot dipped galvanized blast pot and structure
- Durable powder-coated exterior finish
- Emergency stop switch
- Unit mounted ground lug
- Schmidt pneumatic dead man control
- 50' twin line hoses
- 50' 1¼" lightweight 2-ply blast with nozzle holder and coupler
- High performance aluminum nozzle (12" Extended-Venturi)
- One year limited factory warranty

DIMENSIONS

Length	6' – 6" (78"L)
Width	2' – 7½" (31.5")
Height	4' – 7" (55")
Weight	Approximately 1050# dry

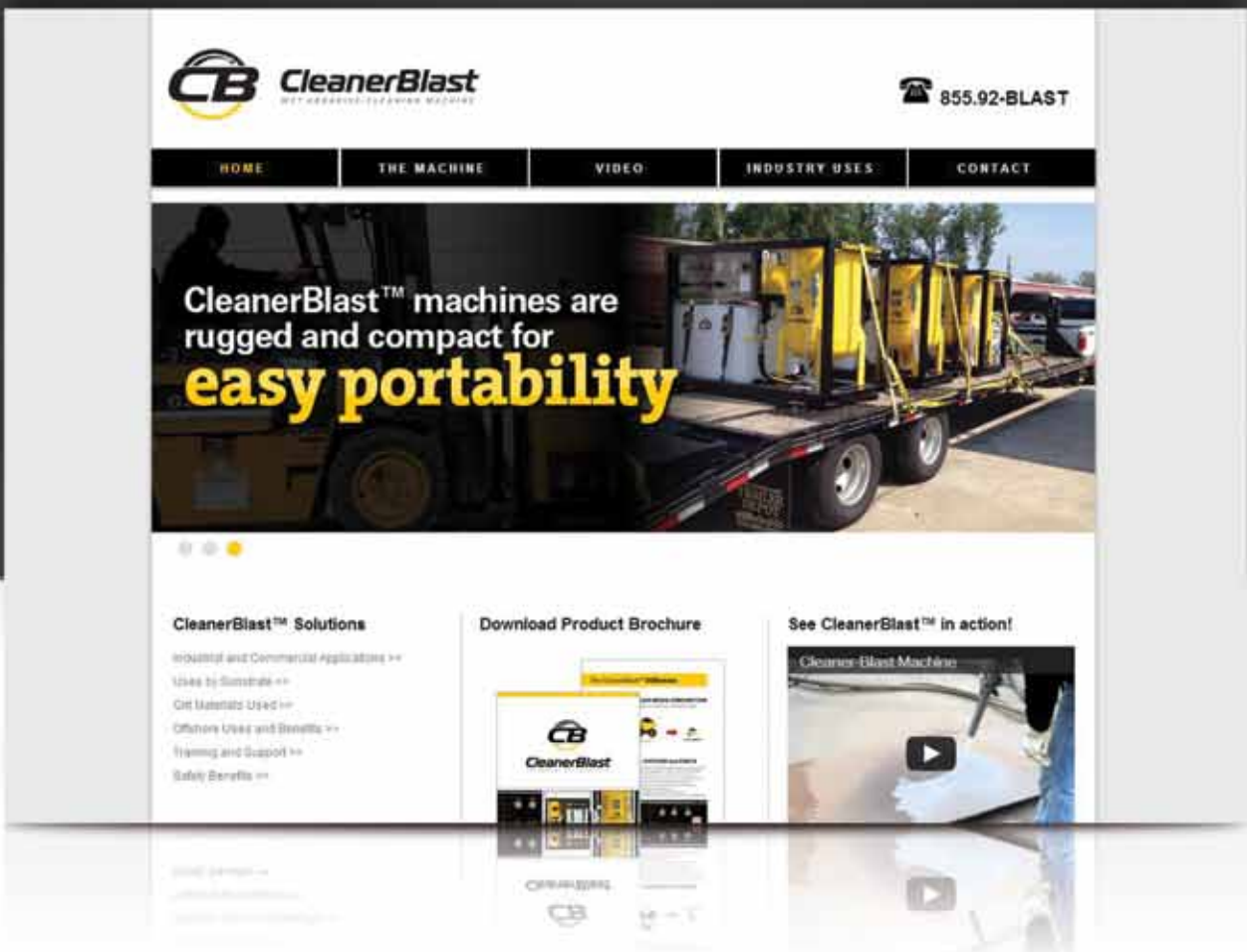


See how CleanerBlast™ stacks up against the rest!



For more information and to see the CleanerBlast™ machine in action, visit us online.

CleanerBlast.com



- Demonstration videos
- Equipment specs
- Sales and rental information and more...



Corporate Office: CleanerBlast – 13269 Airline Highway, Gonzales, LA 70737 **Tel:** 225.921.5362

Email: sales@cleanerblast.com **www.cleanerblast.com**

