



BLASTONE

MISTBLASTERTM
ADDS DUST SUPPRESSION CAPABILITIES
TO YOUR DRY POT SET-UP





MistBlaster 4-In-1







SAY GOODBYE TO DUST

AND A SLUDGY, MUDDY, BLAST POT

WHAT IS MISTBLASTING?

It is NOT a limited purpose specialized machine that will sit around most days gathering dust.

- ▶ It's NOT SLURRY BLASTING
- ▶ It's NOT WATER RINGS
- ▶ It's NOT MESSY

It IS a fully functional dry blast pot with a simple yet capable water injection system.

WHAT MAKES THE MISTBLASTER UNIQUE?

- Water vapor is introduced into the blast hose only after the abrasive exits the metering valve
- ► Full control over the amount of water used, down to 1 pint per minute (vs 2 gallons) during mist blasting.
- Easily switch between 4 applications: dry blast, mist blast, wash down, blow down.







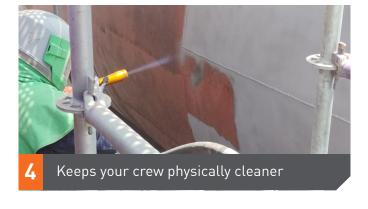


IMMEDIATE BENEFITS OF SUPPRESSING DUST













NEVER DEAL WITH A BIG SLOPPY MESS... ON THE GROUND OR INSIDE YOUR POT



EASILY SWITCH BETWEEN 4 FUNCTIONS

- ► Mist Blast
- Dry Blast
- ▶ Wash Down
- ▶ Blow Down



AVAILABLE FOR RENT, PURCHASE OR RETROFIT



POT STAYS DRY

Water vapor is introduced to the abrasive in the blast hose, not the pot. Your pot stays dry!



AVAILABLE IN 3 DIFFERENT PACKAGES

- ► Single Outlet Blast Pot (6.5 cu ft)
- Combo Skid with Air Dryer
- ▶ 4-Outlet Mega MistBlaster



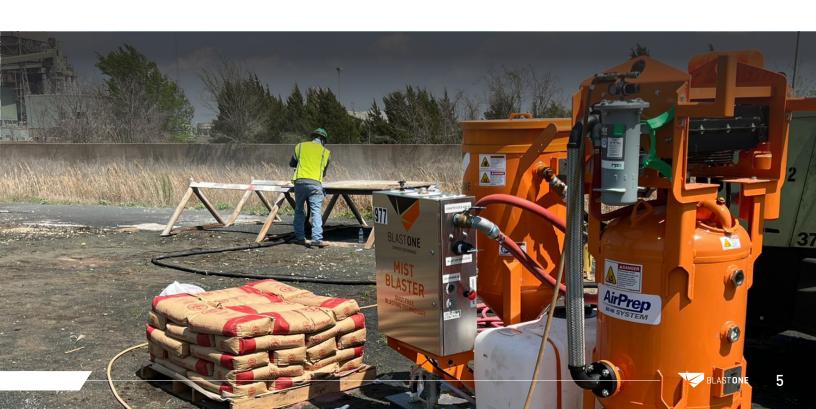
USES LESS THAN 1 PINT

per minute vs older systems that waste up to 2 gallons (7.5 litres) per minute.



SIMPLE TO USE

1 lever and valve allows you to switch back and forth easily



VERSATILITY FOR ALL SCENARIOS



1 LEVER CONTROLS 4 FUNCTIONS

- Mist Blast
- ▶ Dry Blast
- Wash Down
- ▶ Blow Down



KEEPING YOUR ABRASIVE DRY

Water vapor is introduced after the metering valve, allowing for both dry <u>and</u> mist blasting applications for each operator all day long!





4 INDEPENDENT BLASTERS*

Each blaster can independently use any of the 4 available functions without interfering with the other blasters.

EXAMPLE:

2 blasters dry blast inside tank

... WHILE...

2 blasters mist blast outside tank

*When using the Mega MistBlaster



MISTBLASTER SELECTION GUIDE

MistBlaster Technology has been configured into a family of products - built with your needs in mind. Depending on your project, BlastOne has you covered.

All units are available for purchase or rental.







MODEL	SINGLE OUTLET BLAST POT	COMBO SKID - ADS AIR DRYER	MEGA MISTBLASTER
Part Number	MB25000	MB60000	MB70000
Pot Volume	6.5 cu ft	6.5 cu ft	160 cu ft
Water Tank	N/A	50 gal	N/A
Air Dryer	No	Yes	No
Breathing Air Included	Optional	Optional	No
Outlets/Operators	1	1	4
Input Power	Dual Power (Electric & Pneumatic)	Dual Power (Electric & Pneumatic)	Electric
Max Compressed Air Flow	950 cfm	950 cfm	1600 cfm
Max Blast Pressure	150 psi	150 psi	150 psi
Water Dose	0-2 gpm (0-7.5 lpm)	0-2 gpm (0-7.5 lpm)	0-2 gpm (0-7.5 lpm)
Dimensions	42" x 48" x 58" (106cm x 122cm x 147cm)	72" x 47" x 60" (182cm x 120cm x 152cm)	109" x 99" x 125" (277cm x 251cm x 318cm)
Weight - Dry	548 lbs (249 kg)	2050 lbs (930 kg)	5500 lbs (2495 kg)

MISTBLASTERTM SINGLE OUTLET BLAST POT





MISTBLASTER™ SINGLE OUTLET BLAST POT

SINGLE OUTLET 6.5 C.F. MISTBLASTER

New Equipment for New Needs

- 6.5 cuft capacity for up to 90 minutes blasting time between refills
- 4-in-1 versatility
 - Dry Blast
 - Mist Blast
 - ▶ Blow Down
 - Wash Down
- Pressure-hold technology
- Dual power deadman offers electric and pneumatic controls
- Optional skid mount
- Silenced blow down muffler, deadman cable and battery leads
- Includes 2" high flow piping for maximum blast efficiency with TeraValve Abrasive Metering Valve
- Water control between mist blasting at 1 pint per minute (1/8 gpm) up to wash down at 2 gallons per minute

Dimensions

42" x 48" x 58" (106cm x 122cm x 147cm) 548 lbs (249kg)



Pictured: MB25000

PART NUMBER	DESCRIPTION
MB20000	6.5 cu ft MistBlaster Blast Machine, Single Outlet, Skid Mounted
MB20100	MistBlaster Retrofit Kit for customer- supplied 6.5 cu ft Single-Outlet pot, Skid Mounted
MB25000	6.5 cu ft MistBlaster Blast Machine, Single Outlet with wheels



Shop and learn more online.

Free shipping for orders over \$100

Scan for Pricing, Options and the Operation Manual

MISTBLASTER™ COMBO SKID ALL-IN-ONE SOLUTION

Water Tank

(Not shown)

Built-in water tank with 50 gallon (190 litres) storage. Allows easy addition of rust inhibitor to stop flash rust.

Carbon Monoxide Monitor

Keep your operator safe by monitoring CO.

Breathing Air Filter

(Not shown)

Central place for operators to connect their breathing airlines.

MistBlaster Cabinet and Controls

For operation of all components of the MistBlaster.

Air Dryer -

400 cfm Air Dryer removes moisture from your blast air. Keeps all the equipment you need on one skid.

Dual Air Inlet

Allows you to connect up to two different compressors if needed.

PP . BLASTONE BLASTONE OUTLET

Forklift Pockets -

Rated for forklifts to make on site transport easier.

Robust Skid

Keeps all your equipment together in one skid, compact + protected.

Air Distributor Manifold

Central place with spare parts for connecting hand tools or additional equipment.



MISTBLASTER™ COMBO SKID

SINGLE OUTLET 6.5 MISTBLASTER COMBO SKID

The Ultimate in Convenience for a Single Operator

- Complete package with MistBlaster, Dryer and Breathing Air System
 - MistBlaster 6.5 cuft Single Outlet Blast Pot
 - Deliquescent Air Dryer 400 cfm
 - Breathing Air System (including Radex Breathing Air Filter and GX4 Carbon Monoxide Alarm)
- Compact skid-mounted package with:
 - ▶ Fork pockets for easy transportation
 - Crane rated frame
 - Fits in most standard 8ft truck beds
- On-board 50 gallon (190 litres) water tank (sufficient for 8 hour blast day) allowing you to easily add rust inhibitor
- Includes Response Deadman Controls, on-board battery and battery leads
- Industrial grade VBS muffler reduces blow down noise
- Skid mounted with sturdy frame to protect components
- Air distribution system: Dual inlet manifold and two auxiliary air outlets
- Includes 2" high flow piping for maximum blast efficiency with TeraValve Abrasive Metering Valve

Dimensions

72" x 47" x 60" (182cm x 120cm x 152cm) 2050 lbs (930kg)



Pictured: MB60000

PART NUMBER	DESCRIPTION
MB60000	6.5 cu ft MistBlaster Combo Skid, Single Outlet. Includes Deliquescent Air Dryer, Water Tank, and Breathing Air System (CO monitor, BA Filter, and Nova 3 Respirator). Skid mounted
MB60010	6.5 cu ft MistBlaster Combo Skid, Single Outlet. Includes Deliquescent Air Dryer and Water Tank (w/o Breathing Air System). Skid Mounted



Shop and learn more online.

Free shipping for orders over \$100 Scan for Pricing, Options and the Operation Manual

MEGA MISTBLASTERTM THE ULTIMATE COMBINATION BETWEEN HIGH

PRODUCTION USING 4 BLASTERS ALL INDEPENDENTLY **CONTROLLED** USING MISTBLASTER TECHNOLOGY





MEGA MISTBLASTERTM

4-OUTLET 160 C.F. MEGA MISTBLASTER™

Mist Blasting for up to 4 Operators or VertiDrive Robot

- Massive 160 cu ft capacity with the ability to hold up to 10 tons of garnet
- Each operator can utilize each function independently of the others
 - Dry Blast
 - Mist Blast
 - Blow Down
 - Wash Down
- Choice of mount configurations:
 - Highway certified 16k trailer with spare tire
 - Skid mounted
 - Legs only for trailer mounting
- Maximum productivity, highest flexibility, easiest preparation
- Includes Response Deadman Controls, on-board battery and battery leads for 4 operators
- Silent, safe blow down muffler
- Includes 2" high flow piping for maximum blast efficiency with TeraValve Abrasive Metering Valve
- Includes: Halok safety closure, blast timers, lights, dual ladders and provision for overhead storage rack

Dimensions

109" x 99" x 125" (277cm x 251cm x 318cm) 5500 lbs (2495kg)



Pictured: MB70030

PART NUMBER	DESCRIPTION
MB70000	160 cuft Mega MistBlaster Blast Machine, 4-outlet. Mounted on shipping legs.
MB70020	160 cuft Mega MistBlaster Blast Machine, 4-outlet. Mounted on skid.
MB70030	MOST POPULAR 160 cu ft Mega MistBlaster Blast Machine, 4-outlet. Mounted on Highway Trailer.
MB70100	Mega MistBlaster Retrofit Kit for new Schmidt 4-outlet 160 cu ft pot. Limited Kit includes panels, hour meters, and controls but not valves.
MB70150	Mega MistBlaster Retrofit Kit for used Schmidt 4-outlet 160 cu ft pot. Full Kit including all valves.



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RELATED **PRODUCTS**







GUARANTEEING FASTER JOB SITES

SNAKEBITE BLAST NOZZLES

The world's quietest blast nozzle!

- ▶ Up to 16dBA noise reduction
- ▶ Up to 45% less fatigue compared to standard blast nozzles
- ► Durable and lightweight

PART NUMBER	DESCRIPTION	BEST SCENARIOS	
BNSBXQ1506	#6 SnakeBite Flex Nozzle	Best for blasting in tight spaces	
BNSBXQ1507	#7 SnakeBite Flex Nozzle	and around obstacles like pipe	
BNSBXQ1508	#8 SnakeBite Flex Nozzle	and brackets	
BNSBXQ6-1	#6 SnakeBite XQ Nozzle	Best when you need a higher	
BNSBXQ7-1	#7 SnakeBite XQ Nozzle	productivity quiet nozzle but	
BNSBXQ8-1	#8 SnakeBite XQ Nozzle	don't have the air to use a Strike	
BNSBXQ10-1	#10 SnakeBite Strike Nozzle	Best for blasting acres of steel	

ULTRA-TUFF BLAST NOZZLES

- ► Shock absorbent
- Urethane coat to ensure it doesn't break
- Lightweight half the weight of conventional tungsten carbide abrasive blast nozzles

PART NUMBER	DESCRIPTION	THREAD TYPE
BNULTRA3C	Ultra-Tuff Nozzle #3 (3/16")	Coarse 2"
BNULTRA4C	Ultra-Tuff Nozzle #4 (1/4")	Coarse 2"
BNULTRA5C	Ultra-Tuff Nozzle #5 (5/16")	Coarse 2"
BNULTRA6C	Ultra-Tuff Nozzle #6 (3/8")	Coarse 2"
BNULTRA7C	Ultra-Tuff Nozzle #7 (7/16")	Coarse 2"
BNULTRA8C	Ultra-Tuff Nozzle #8 (1/2")	Coarse 2"

NOZZLE WEAR SIZE ANALYZER GAUGE

- ▶ Used to determine the internal diameter of a blast nozzle orifice
- ▶ Allows you to determine the level of wear of the blast nozzle
- ▶ Comes with a removable cap and crayon
- ▶ Has size markings to allow you to see quickly what size your nozzle is.

PART NUMBER	DESCRIPTION
INH131PBAG	Nozzle Wear Size Analyser Gauge



GUARANTEEING FASTER JOB SITES



RELATEDPRODUCTS



RENT OR PURCHASE



- DEADMAN EXTENSION CABLE
- ▶ Abrasion-resistant, flex-coated control cable
- ▶ 12 Volt rated for electric deadman controls
- > 3-Pin Twistlock connectors used for all deadman cables

PART NUMBER	DESCRIPTION
DMECKC2552	Standard 2 Core Cable – 2-Prong TwistLocks (55 ft)
DMECKC2553	Standard 2 Core Cable – 3-Prong TwistLocks (55 ft)
DMECKC255HD	Extreme 2 Core Cable – 2-Prong TwistLocks (55 ft)
DMECKC3110-US	Standard 3 Core Cable – 3-Prong TwistLocks (110 ft)
DMECKC355	Standard 3 Core Cable – 3-Prong TwistLocks (55 ft)
DMECKC355HD	Extreme 3 Core Cable – 3-Prong TwistLocks (55 ft)
DMECKC355WP	Standard 3 Core Cable – 3-Prong ScrewType (weatherproof) (55 ft)

RESPONSE DEADMAN HANDLE

RENT OR PURCHASE



- Larger internal ports make it faster acting, making it a safer handle
- Compact, slimline design 30% easier than other handles to hold down
- ▶ Simple to make in-field repairs as required

PART NUMBER	DESCRIPTION
DM2263002	Pneumatic Response Deadman Handle
DM22634021	Electric Response Deadman Handle with 3 pin plug



- ▶ 6 LED's giving 1,325 lumens light output blast light
- ▶ Voltage range 120 v AC or 12-28 v AC/DC
- Long lasting the LED blast light lamps will last 20x the life of a halogen globe
- Hose mounted

PART NUMBER	DESCRIPTION
BABL3475A	Western Technology 3475 LED Blast Light – 3m (10 ft) unfitted



SAFETY WHIPCHECK FOR HOSE CONNECTIONS

Use of a safety whipcheck restraint is mandatory on all hoses

PART NUMBER	DESCRIPTION	SUITS HOSES
HFSCA1	SCA-1	Suits hoses ½" to 2 ½" (15 mm to 60 mm) 0D
HFSCA2	SCA-2	Suits hoses 2" to 3½" (45 mm to 90 mm) 0D









TWINLINE PNEUMATIC DEADMAN **CONTROL HOSE**

RENT OR PURCHASE

- ▶ Bonded, heavy duty, twin rubber hose, color coded for safety
- ▶ Used to supply air to the deadman handle
- Fitted standard with male-female threaded connectors
- ▶ 1/4" (6 mm) connectors on 'supply' red hose
- ▶ 1/8" (3 mm) connectors on 'return' green hose

PART NUMBER	DESCRIPTION
AHRMS4055	Twinline Pneumatic Deadman Control Hose - 55ft AV



UNFITTED BULL HOSE - MEGAFLOW™ AIR SUPPLY

- ▶ Supersynthetic oil resistant liner, durable UV resistant wrapped outer cover
- ▶ 300 psi pressure rated with 3:1 safety factor
- Non-fitted hose available in cols of 50ft
- ► Temperature range: -22°F to +158°F

PART NUMBER	DESCRIPTION	EXTERNAL OD
BHBULL38	MegaFlow Bull Hose 1-1/2" ID	2-1/8"
BHBULL50	MegaFlow Bull Hose 2" ID	2-9/16"
BHBULL75	MegaFlow Bull Hose 3" ID	3-5/8"



UNFITTED BLAST HOSE - WHIP SUPAFLEX 2-PLY

- ▶ Superior quality, lightweight and highly flexible sandblasting hose
- ► Anti-static, natural rubber liner
- ▶ Rated to minimum 175 psi 3:1 safety factor

PART NUMBER	EXTERNAL OD	INTERNAL ID	SUITS HOSES
BHS1350	1-3/16"	1/2"	50 ft (15m)
BHS2050	1 11/32"	3/4"	50 ft (15m)
BHS2550	1-9/16"	1"	50 ft (15m)
BHS32100	1-7/8"	1-1/4"	100 ft (30m)
BHS3250	1-7/8"	1-1/4"	50 ft (15m)
BHS40100	2-5/32	1-1/2"	100 ft (30m)
BHS4050	2-5/32	1-1/2"	50 ft (15m)





RELATED PRODUCTS







GUARANTEEING **SAFER** JOB SITES

RPB NOVA 3 SUPPLIED AIR RESPIRATOR

- ► Industry #1 for operator comfort
- ▶ Has motorcycle padding, weight is evenly distributed and turns with your head
- ▶ Sold with 28" nylon cape, breathing air tube, waist belt and buckle

PART NUMBER	DESCRIPTION
HLNV370250	Nova 3 w/ Air Control Valve
HLNV370350	Nova 3 w/ Cool Air Tube
HLNV370550	Nova 3 w/ C40 - Heat and Cool Tube

BLASTERALLS PREMIUM BLAST SUITS

- ▶ Tough and durable nylon construction offers excellent body protection while abrasive blasting
- ▶ Breathable cotton fabric back less sweat, easier work
- Large interior pockets make it easy to store your daily supplies within reach

PART NUMBER	DESCRIPTION
OPBN2	Small BlasterAlls Suit
OPBN3	Medium BlasterAlls Suit
OPBN4	Large BlasterAlls Suit
OPBN5	XL BlasterAlls Suit
OPBN6	2XL BlasterAlls Suit
OPBN7	3XL BlasterAlls Suit
OPBN8	4XL BlasterAlls Suit

BLASTERALL GLOVES

- Made from genuine durable 'fine-grain' leather and Kevlar flock lined, giving comfort and dexterity
- ► Touch screen index finger tips allow operators to take and answer calls without glove removal
- ▶ Flexible design, allowing greater usability for blasting operators

PART NUMBER	DESCRIPTION
NA100-XS	X-Small (6) BlasterAll Gloves
NA100-SM	Small (7) BlasterAll Gloves
NA100-MED	Medium (8) BlasterAll Gloves
NA100-LG	Large (9) BlasterAll Gloves
NA100-XL	X-Large (10) BlasterAll Gloves
NA100-2XL	XX-Large (11) BlasterAll Gloves

GUARANTEEING CLEANER JOB SITES



ACHIEVE A SUPERIOR CLEAN WITH GMA GARNET BLASTING ABRASIVE

Scientific testing proves GMA Garnet is cleaner to use, and its guaranteed purity will extend your coating life.

In independent laboratory testing, GMA Garnet has been found to contain no unwanted inclusions such as shells, dirt, seaweed or other contaminants – unlike other abrasives. This means that dust clouds are virtually eliminated during blasting.



INDIAN GARNET



GMA GARNET

Do the 'shake test' to check the cleanliness of your current abrasive.

The photos (above) illustrate the results of shaking GMA Garnet and Indian Garnet in water together to separate the heavier abrasive from the lightweight contaminants which float in the water.

- Contaminated abrasive leaves a dirty surface, limiting coating life.
- Poorly graded abrasive slows productivity.











BlastOne supplies GMA Garnet abrasive for all applications

GMA ExtremeBlast™

The coarsest grade for the toughest jobs

Removal of exceptionally resistant specialist coatings, heavy liners and marine foulings.

- High surface profile of 3.5-4.5 mil (90-115 µm)
- Blasting rates: Up to 280 ft²/hr (26 m²/hr)

PART NUMBER	GMA EXTREMEBLAST DESCRIPTION
GX32200	2200lb Bulk Bag
GX34400	4400lb Bulk Bag
GX3552200	55lb Bags on 2200lb Skid
GX3554400	55lb Bags on 4400lb Skid
GX3BULK	Bulk Tanker

GMA ToughBlast™

Engineered blend for superior cleaning on tough jobs

Fast removal of high build up coatings and/ or heavy rust.

- High surface profile from 3.0-3.75 mil $(75-95 \mu m)$
- Blasting rates: Up to 370 ft²/hr (35 m²/hr)

PART NUMBER	GMA TOUGHBLAST DESCRIPTION
GX22200	2200lb Bulk Bag
GX24400	4400lb Bulk Bag
GX2552200	55lb Bags on 2200lb Skid
GX2554400	55lb Bags on 4400lb Skid
GX2BULK	Bulk Tanker

GMA PremiumBlast™

Our versatile maintenance grade abrasive

Removal of medium coatings and/or medium-to-heavy rust.

- Efficiently produces surface profile from 3.0-3.75 mil (75 -95 μm)
- Blasting rates: Up to 340 ft²/hr (32 m²/hr)

PART NUMBER	GMA PREMIUMBLAST DESCRIPTION
GAPB2200	2200lb Bulk Bag
GAPB4400	4400lb Bulk Bag
GAPB552200	55lb Bags on 2200lb Skid
GAPB554400	55lb Bags on 4400lb Skid

GMA SpeedBlast™

Fast cleaning general purpose abrasive

Fast removal of light-to-medium coatings and/or light-to-medium rust.

- Efficiently produces surface profile from 2.5-3.25 mil (65-85 µm)
- Blasting rates: Up to 350 ft²/hr (33 m²/hr)

PART NUMBER	GMA SPEEDBLAST DESCRIPTION
GX12200	2200lb Bulk Bag
GX14400	4400lb Bulk Bag
GX1552200	55lb Bags on 2200lb Skid
GX1554400	55lb Bags on 4400lb Skid
GX1BULK	Bulk Tanker

GMA NewSteel™

Our ideal abrasive for new steel, lightly rusted surfaces and thin coatings Unrivaled speed in removing mill scale.

- Produces surface profile from 1.5-2.5 mil (40-65μm)
- Blasting rates: Up to 500 ft²/hr (46m²/hr)

PART NUMBER	GMA NEWSTEEL DESCRIPTION
GANS2200	2200lb Bulk Bag
GANS4400	4400lb Bulk Bag
GANS552200	55lb Bags on 2200lb Skid
GANS554400	55lb Bags on 4400lb Skid
GANSBULK	Bulk Tanker

GMA PrecisionBlast[™]

Our ideal abrasive for fast gentle cleaning on precision equipment and vulnerable surfaces Removal of mill scale, glass etching and surface preparation of stainless steel, aluminum and titanium.

- Produces surface profile of 1.0-2.0 mil (25-50µm) or less
- Blasting rates: Up to 330 ft²/hr (31m²/hr)

PART NUMBER	GMA PRECISIONBLAST DESCRIPTION
GA1202200	2200lb Bulk Bag
GA1204400	4400lb Bulk Bag
GA120552200	55lb Bags on 2200lb Skid
GA120554400	55lb Bags on 4400lb Skid
GA120BULK	Bulk Tanker

GMA SoftBlast™

Our softest product, enabling cleaning and polishing of the most delicate surfaces

Extremely delicate blasting, cleaning and polishing.

- Produces surface profile of 0.5-1.0 mil (12-25µm) or less
- Blasting rates : Up to 300 ft 2 /hr (28m 2 /hr)

PART NUMBER	GMA SOFTBLAST DESCRIPTION
GA2002200	2200lb Bulk Bag
GA200552200	4400lb Bulk Bag
GA3502200	55lb Bags on 2200lb Skid
GA350552200	55lb Bags on 4400lb Skid



ΔΙΙΣΤΡΔΙΙΔ

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