MEGA-BLAST
MOD-U-BLAST

BULK BLAST MACHINES



MOD-U-BLAST

POWERED BY ALLREDI

Literature #MB2602
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BULK BLAST MACHINES



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/// MEGA-BLAST® STANDARD FEATURES

Mega-Blast® Bulk Abrasive Blasters are available in two standard sizes, either 60 Cu. Ft. or 160 Cu. Ft capacity. High-volume and high-production are standard with Mega-Blast® units, all vessels are rated to 150 psi working pressure. Each vessel is manufactured using 3/8" metal on the tank shells and 1/2" metal on the tank heads. All Mega-Blast® vessels are CRN-Registered, National Board Certified, U-Stamped (ASME), and A-Stamped (Alberta).

CLOSURE ASSEMBLY
10" Top closure assembly with 5 bolt cam-loks. (Posi-seal ready)



150 PSI HEAVY WALL VESSEL
3/8" metal shell and 1/2" metal vessel heads.

CURVED LADDERS
Equipped with curved ergo ladders for easy access to higher machine components.

CONTROL PANEL
For electric systems only. Power box includes toggle switches, light indicators and emergency stop button. (Hour meters optional)

APV METERING VALVES
The Mod-U-Blast (Automatic Plunger) APV-II normally closed valve is durable and designed for high production. Available with urethane sleeve or tungsten carbide sleeve upgrade in 1-1/4" or 1-1/2" NPT sizes.



FULL ACCESS MANWAY
Double claw full down noise tone access manway.





GUARDIAN SAFETY SYSTEM

ACCESSORY MOUNTING PORTS (4)
Designed to house bulk bag loading platform, safety cage, swivel filling funnel, and hose racks.

HIGH VOLUME MOISTURE SEPARATOR
1600 CFM multi-outlet high volume separator with stainless steel coalescing de-minister element, maintenance free. CRN registered vessel.



HIGH VOLUME AUTO AIR VALVES
1-1/2" auto air valves are less restrictive compared to standard auto air valves and provide a zero pressure drop air path for increased production. 2" plumbing also available.



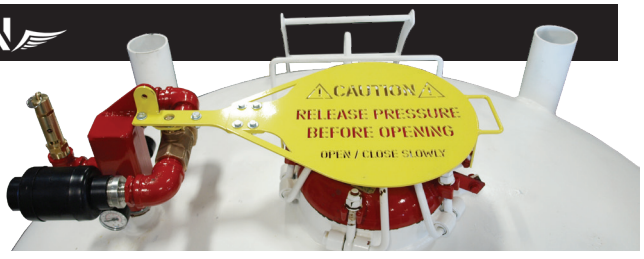
DUAL BLOW DOWN PKG.
Dual H.D. 1" exhaust mufflers for improved blow down noise tone.

Model #MB160-HT4E illustrated
(160 Cu. Ft. 4 outlet, electric Highway Trailer Mega-Blast® machine)

GUARDIAN SAFETY SYSTEM

MOD-U-BLAST GUARDIAN™

A reliable safety system designed to guard and alert the operator of compressed air existing in the bulk pot. All Mega-Blast® machines (60 Cu. Ft & 160 Cu. Ft) are equipped with the Guardian™ system as a standard feature.



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/// MOUNTING OPTIONS



HIGHWAY TRAILER



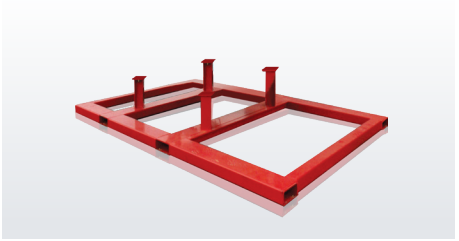
Canada and USA (DOT) approved. Includes formed H.D. fenders, L.E.D. lights, torsion suspension, electric brakes, 14K GVW rated, dual axle, chrome centre caps, chrome lug nuts, spare tire, H.D. jack stand.

YARD TRAILER



Off-road use only, rate 14K GVW rated, dual axle torsion suspension, H.D. jack stand.

SKID MOUNTED



Rugged heavy steel skid complete with fork pockets.

WEIGHTS (LBS)

SIZE	NO MOUNT	SKID MOUNT	YARD TRAILER	HIGHWAY TRAILER	DUAL TANDEM TRAILER
60 Cu.Ft., 4 outlet, w/ High volume separator	N/A	N/A	N/A	N/A	N/A
160 Cu.Ft., 4 outlet, w/ High volume separator	3745 lbs	4630 lbs	5145 lbs	5545 lbs	6545 lbs

Approximate weights

1.800.661.3842 | SALESCA@ALLREDI.COM

WWW.ALLREDI.COM

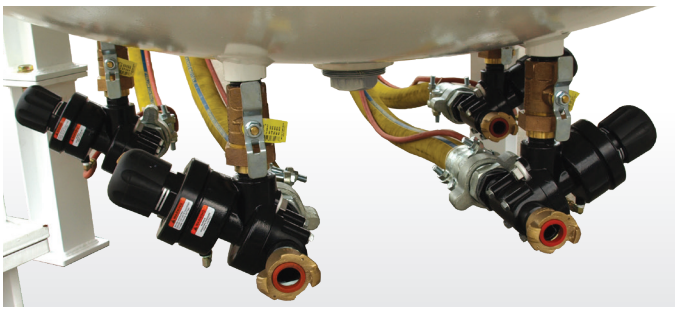
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/// MACHINE/ACCESSORY OPTIONS

ADDITIONAL OPERATOR OUTLETS APV-II ABRASIVE METERING VALVES



Mega-Blast® machines come standard with two (2) operator outlets. You can equip your bulk unit with up to four (4) outlets, upgrade to state of the art APV-II metering valves complete with tungsten carbide sleeves, clean-out port, and abrasive flow adjustment indicator.

NOVA 3 / RADEX OPERATOR ACCESSORY PACKAGE



Nova 3 Blast Helmet with package of 50 outer lenses, Radex breathing filter c/w regulator, gauge, psv valve & cartridge. 50' Approved breathing line w/fittings. Leather blast gloves and nylon blasting suit (specify blast suit size). 50' Blast hose w/ fittings installed, apv series blast nozzle, gasket & washer kit. (specify blast nozzle orifice size).

BULK BAG LOADING HOPPER



Mounts directly on the bulk pot accessory ports to streamline the abrasive filling process.

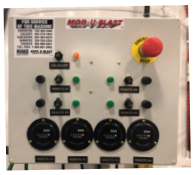
Can be added at time of purchase or a later date to accommodate bulk bag loading.

OPERATOR PLATFORM



Removable ladder / platform assembly.

HOUR METER KITS



Hour meter timer kit that will be mounted on control panel (new machines only). Great for preventative maintenance and gauging blast time. One for each outlet.

WIRELESS DEADMAN SYSTEM



Tired of tangled, broken cables slowing you down? The Orbital Wireless Deadman System is the solution.

GX4 GAS MONITOR



GX4 Gas Monitor w/CO Cartridge 5 ppm.