



AMPHIBLAST™ FAMILY

Wet Blast. Dry Blast. Softwash™. Blowoff.

A product of Axxiom Manufacturing, Inc.

This versatile abrasive blasting system combines proven and familiar Schmidt® controls with innovative moisture injection technology for a highly productive and easy-to-use wet/dry air blast system – all in a single unit.

Skid Single Outlet



Skid Dual Outlet

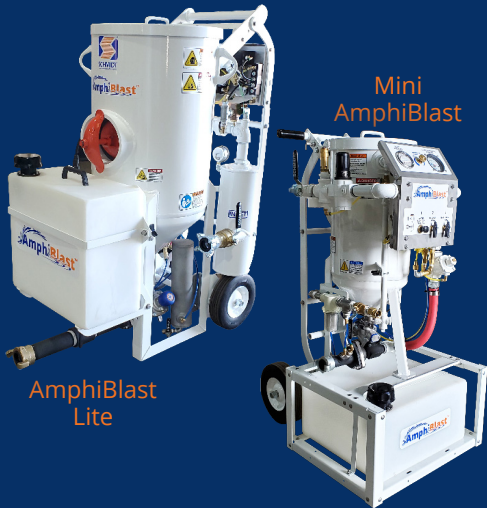
SKID MOUNTED

- Operates at a wide range of blasting pressures, allowing for more projects and workload types
- Compatible with a wide range of abrasive types and sizes (sieves)
- Features super-low water consumption from the onboard water tank. Internal tests show water use is less than one pint (1/2 liter) per minute
- Water treatment products can be added to the water tank as desired
- Multiple outlet capability for even greater value per nozzle and the ability to wet blast and dry blast simultaneously from the same system

PORTABLE

- Wet blast or dry blast with a single unit
- Minimal water usage (less than 1 pint / ½ liter per minute) with Softwash™ technology that allows precise control of the amount of water injected into the airstream while blasting
- Set and forget switching between machine modes
- Abrasive tank is “dry” so there is no need to drain water to refill with abrasive. This creates a significantly cleaner job site and is more efficient
- Industry leading productivity and reliability from Schmidt abrasive blasting technology
- Schmidt® Tervolve™ XL abrasive metering valve offers precise and repeatable control of a wide range of coarse or fine abrasives
- Wide range of blasting pressure capabilities from 10 to 150 psi
- Toggle between wet blast, dry blast, and blowoff using a single control panel
- Increased portability

Mini AmphiBlast



AmphiBlast Lite

BULK

- All the features and benefits from the original AmphiBlast™
- Operate up to four nozzles simultaneously
- Independently set each blast nozzle for wet blast, dry blast, softwash™, and blowoff
- Greater abrasive capacity (45, 120, 160 CF)
- HALOK® Closure Safety System
- Ergo-Ladder® with anti-slip twisted rungs
- Manway Stay Bracket
- CEN Blowdown System
- Optional trailer mount available

120CF Bulk AmphiBlast



*Blast pressure is one setting for all outlets

800-231-2085
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ULTIMATE VERSATILITY

AmphiBlast is the only wet/dry blast system to feature fine-tuned control of all blast settings: air, abrasive and water, AND allow easy switching between modes without having to readjust settings.

SOFTWASH™/BLOWOFF

The unique softwash feature automatically lowers blast air pressure and increases water flow for an effective, gentle rinse at the flip of a switch. Flip the switch back, and the unit returns to the same blast pressure setting as before. Changing to blowoff mode is just as easy, and also provides a lower blast air pressure for easier, safer, and quieter operation



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The AmphiBlast™ system is the industry's most efficient and productive dual-purpose abrasive blaster. Unlike other blast systems that mix abrasive and water inside the vessel, the AmphiBlast system injects water into the blast stream after the metering valve, using a patent-pending, user-friendly and uniquely precise water injection system. With this system, you can quickly and consistently control every aspect: fine-tune air, abrasive, and water flows to achieve optimal blasting performance, all while maintaining efficient use of abrasive and water. Switch between wet or dry blast, blowoff, and Softwash™ without having to reset your air, abrasive, or water, using a central, easy-to-use gauge console.

At the heart of the abrasive control system is the robust Schmidt® Thompson® Valve II, used globally for nearly two decades and capable of metering a wide range of coarse or fine abrasives in the AmphiBlast system. Dry blasting with the AmphiBlast features the same productivity gains and safety advantages found only in Schmidt systems. When wet blasting, operators can set and immediately see any change in water flow by using the gauge readout. This allows the operator to dial in and consistently repeat the water flow for minimal water consumption, maximum productivity, minimum abrasive use, or any other preference.

FEATURES

- Wet or dry blast with a single unit
- Minimal water usage (less than 1 pint / ½ liter per minute) with proprietary Softwash™ technology that allows precise control of the amount of water injected into the airstream while blasting
- Set and forget switching between machine modes
- Abrasive tank is "dry" so there is no need to drain water to refill with abrasive. This creates a significantly cleaner job site and is more efficient
- Industry leading productivity and reliability from Schmidt abrasive blasting technology
- Wide range of blasting pressure capabilities from 10 to 150 psi
- Toggle between wet blast, dry blast, and blowoff using a single control panel

MODEL	SIZE/ CAPACITY	SPECIAL FEATURES
Single Skid	4.5 cu. ft. / 80 gal	Fine-tune settings for air, abrasive, water
Double Skid	6.5 cu. ft. / 165 gal	Blast wet and dry simultaneously
Lite	3.5 cu. ft. / 15 gal	Nimble yet heavyweight for all your abrasive blasting needs.
Mini	1.5 cu. ft. / 15 gal	Easily portable yet heavyweight performance for all blasting needs.
Bulk (3+ Outlet)	45 cu. ft., 120 cu. ft, 160 cu. ft. / Use separate water tank, not included	High production unit. Independent control of each outlet. Includes all popular features of our bulk unit line.

Contact your local Schmidt distributor
or call Axxiom at 800-231-2085
for distributor information.

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