



AMPHIBLAST™

The AmphiBlast is the best of both worlds: wet blast, dry blast, softwash, and blowoff all in one unit.

AmphiBlast Dual Outlet



AmphiBlast Single Outlet



(Design may vary from photo)

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

- Multiple outlet capability
- Easily switch between all modes: wet blast, dry blast, softwash™, and blowoff
- Precise water flow allows the operator to dial into ideal mixture of grit and water
- Can accommodate a wide range and size of abrasive
- Can blast at high and low pressures*
- Industry leading productivity and reliability from Schmidt® abrasive air blasting technology
- Set and Forget switching between machine modes (wet blast, dry blast, Softwash and blowoff).
- Quick-reference installation instructions decal visible on blast pot.
- Lower cross members for easier abrasive filling of blast pot.
- Improved locking lid handle location
- More rugged lid construction
- Quieter blast pot blowdown

SPECIFICATIONS

Single Outlet

4.5 cu. ft. - Blast Pot
80 Gallon - Water Tank

Dual Outlet

6.5 cu. ft. - Blast Pot
165 Gallon - Water Tank



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BULK AMPHIBLAST™

The best of both worlds just got bigger and better.



The patent-pending Schmidt® Amphiblast™ is the most versatile abrasive blasting system on the market today. It combines proven and familiar Schmidt controls with innovative moisture injection technology for a highly productive and easy-to-use wet/dry air blast system. At the heart of the abrasive control system is the Schmidt Thompson® Valve II, so it's capable of metering a wide range of coarse or fine abrasives. Combined with an innovative water flow control process, the operator can quickly adjust and set the wet blast flow parameters. The operator's ability to precisely control the air, abrasive, and water flows locks in optimal blasting performance with efficient abrasive and water consumption. Added productivity is gained because, once optimal flow parameters are set, switching between normal blasting settings and lower air pressure for softwash and blowoff is consistent, fast, and easy. In addition to the original Amphiblast systems, the Amphiblast is now offered in several bulk configurations (up to 4-outlets) to deliver the best value per nozzle.



120 CF Shown

FEATURES

- All the features and benefits from the original Amphiblast™
- Operate up to four nozzle 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

45 CF SKID MOUNT

Up to three blast nozzles
(Design may vary from photo)

120 CF SKID MOUNT

Up to four blast nozzles
(Design may vary from photo)

160 CF SKID MOUNT

Up to four blast nozzles
(Design may vary from photo)

Contact your local Schmidt distributor or call Schmidt below for distributor information.



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