



Portable Profitability



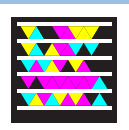
PORTABLE BLASTING SYSTEMS



Recognized and trusted around the globe, Schmidt portable blasting systems are designed to provide the lowest pressure drop while using a wide range of media. Available in packages or individually, the low maintenance design minimizes downtime and increases productivity. Custom systems can be designed to meet specific needs with a multitude of options, these units feature normally closed, fail-safe valves and controls for greater safety and performance.

All portable units are standard with:

- Popular MV2 valve with VPI (Virtual Position Indicator)
 - G2 pneumatic deadman
- VBS (Volumetric Blowdown Suppression)*





Portable Profitability



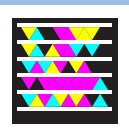
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Small Pot Improvements

Schmidt has raised the bar again! Small Blast Pots are now better than ever!

A product of Axxiom Manufacturing, Inc.



The industry's most productive blasting systems are better than ever. Already boasting the industry's lowest pressure drop, Schmidt® blast pots keep improving with both quality of life upgrades and substantial feature improvements.

Schmidt blasting systems represent the greatest value for both contractors and industrial users, especially when working with expensive medias where productivity and efficiency are necessary to maximize profit. Our systems are designed to maximize pressure from the air compressor all the way to the blast hose, compared to as much as a 10-15 psi loss in competitors' units.

New Features:

- NEW MicroValve® 3 (MV3™) with dramatically improved wear resistance
- NEW VBS II™ (Volumetric Blowdown Suppression) system, designed to dramatically reduce noise and protect the job site from fast moving particles
- NEW SureFit™ snap-on handway gasket allows for an even fit, greatly reducing the risk for air leaks
- Improved pop-up and new skirted pop-up gasket improve vessel seal, extending the life of the pot
- NEW hinged lid for easier and more convenient access to the vessel and weather protection (optional)
- NEW universal load skid on all pot sizes for ease of transport (optional)

Video:

Small Pot videos can be viewed online at SchmidtAbrasiveBlasting.com or on YouTube.



A Closer Look at the Improvements



The Schmidt MV3 abrasive metering valve is the newest innovation in the family of industry leading Schmidt abrasive metering valves. The MV3 offers proven productivity and safety advantages that Schmidt valves deliver to abrasive blasting operations : **precise metering of abrasive, extended service life, and improved cleanout port, and easy access to wear components for safe, efficient maintenance.**

The Schmidt VBS II is the latest technology for suppressing the intensity of the air/energy during vessel depressurization. **It is the only system specifically designed to safely reduce the noise levels and abrasive particle velocity (speeds) which occur during vessel blowdown.**



The Schmidt SureFit handway gasket **simplifies installation of the handway cover.** It eliminates loose gaskets that are difficult to keep properly aligned, make installation difficult and cause leaks. The SureFit gasket snaps onto the handway cover to **ensure proper alignment and maximize a proper seal.**

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



800-231-2085 SchmidtAbrasiveBlasting.com

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Micro Valve[®] 3

The newest valve in the Schmidt[®] MicroValve family. Engineered for extended life and ease of maintenance.

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Designed for an extended service life, so your job is that much simpler!

The Schmidt MV3[™] abrasive metering valve is the newest innovation in the family of industry leading Schmidt abrasive metering valves. The MV3 offers the proven productivity and safety advantages that Schmidt valves deliver to abrasive blasting operations through the precise metering of abrasive, along with

- Extended the service life
- An improved cleanout port
- Easy access to wear components for safe, efficient maintenance

Features:

- Service life is extended by enhancements including
 - Stainless steel machined body
 - Abrasion resistant steel base
 - Thick rugged steel mounting nipple
- Overall valve design enhances maintenance efficiency by controlling downtime while delivering precise control of abrasive flow
- Flanged style cleanout provides easy access to and removal of debris
- Virtual Position Indicator (VPI[™]) under the knob allows for quick and consistent abrasive flow setting to optimize productivity



Specifications:

Body:	Quality stainless steel	Length:	7 ½"
Base/Nipple:	High strength, hardened steel	Width:	6 ¾" - 7 ½"
Sleeve:	Polyurethane	Height:	5" - 5 ½"
Inlet Media Connection:	1 ¼" NPT	Weight:	7.85 lbs
Piping Sizes:	1 ¼", 1 ½"		(8.5 lbs with the steel mounting nipple)

Comparing the MV3:

Valve Features	Schmidt MicroValve	Schmidt MV2™	Schmidt MV3	MV3 Benefits
Body	Aluminum	Carbon steel	Stainless steel	Extends valve life, especially with aggressive media
Base/Nipple	Carbon steel	High strength hardened steel	High strength hardened steel	
Bolt Holes	Not sealed	Sealed	Sealed	Eliminates air leaks around bolts
Knob	Pin-fastened	Integrated	Integrated	Simplifies assembly/disassembly
Media Connection	1 ¼" female NPT	1 ¼" male NPT	1 ¼" female NPT	Thick rugged steel mounting nipple (included) increases valve life
Abrasive Flow Rate	Normal	High	High	Flows more abrasive (up to 2x more, depending on media type)
Virtual Position Indicator (VPI)	No	Yes	Yes	Simple to set and maintain consistent media flow rate. See it, set it
Knob Adjustment	Yes	Yes (large)	Yes (large)	Easy to use, more compact than other handle types. Large knob is easy to grip and adjust
Cleanout Port	No	Yes	Yes	Clear obstructions without removing/disassembling valve
Maintenance Access Req'd	Top, bottom	Bottom	Bottom	Easy access, fewer components shorten rebuild maintenance time
Body Bolt	5/16" x 3 ¼"	3/8" x 1"	3/8" x 1"	Simplifies assembly/disassembly

Video:

Videos on the Schmidt MicroValve family can be viewed online at SchmidtAbrasiveBlasting.com or on YouTube.

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VBS II

Quieter, safer blowdown with the Schmidt® Volumetric Blowdown Suppression system.

A product of Axxiom Manufacturing, Inc.



The Schmidt VBS II™ is the latest technology for suppressing the intensity of the air/energy during vessel depressurization of abrasive blasting systems. It is the only system specifically designed to safely reduce the noise levels and abrasive particle velocity (speeds) which occur during vessel blowdown.

Features:

- Sound levels are quieted to 110 dB (at 100 psi)
- Safely handles abrasive particles that can escape during blowdown
- VBS II is available in a kit for abrasive blasting equipment with a manual blowdown
- Combo-mounting bracket for easy installation and maintenance



*VBSII on the back of a Schmidt
Abrasive Blaster*

Specifications:

- Length: 6 1/16"
- Width: 5 7/16"
- Height: 15 3/4"
- Weight: 11.4 lbs



SCHMIDT

800-231-2085 SchmidtAbrasiveBlasting.com

SureFit Gasket

The Schmidt® SureFit Gasket is an innovative, durable, molded and easy to use handway gasket.

A product of Axxiom Manufacturing, Inc.



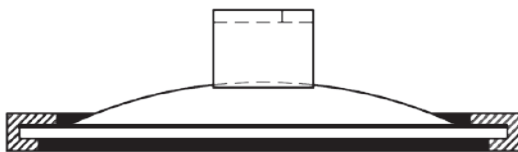
The Schmidt SureFit™ handway gasket simplifies installation of the handway. It eliminates loose gaskets that are difficult to keep properly aligned, make installation difficult and cause leaks. The SureFit gasket snaps easily onto the handway cover to ensure proper alignment and maximize a proper seal.

Features:

- For the 6" x 8" handway cover
- Molded lip snaps over the edge of the handway cover
- Extended life compared to loose fit gaskets

Video:

See a video on the Schmidt SureFit Gasket at SchmidtAbrasiveBlasting.com or on YouTube. (The QR code provided below allows you to quickly access the video.)



Drawing depicts the SureFit gasket tightly gripping and fitting into place over the handway cover



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