

# SuperBlast® Portables

• Safe • Reliable • Efficient



**Automatic Exhaust Valve** expedites vessel depressurization for media refills.

**Manual Drain Separator** improves grit flow by removing water and condensate.

**Large Inspection Port** provides access to the interior.

**Large Piping** supports high air flow and operating pressure.

**The Sure-Flo® Media Regulator** (Pat. No. 4,518,145) delivers precise, reliable performance. Plus, it's easy and inexpensive to service. (See back page for details.)

**Rugged, Flexible Air Line** reduces maintenance and minimizes pressure loss caused by multiple fittings.



**E-Z Fill® Bag Breaker and Screen** (Pat. No. 4,557,825) automatically breaks and filters bags of grit through a large, six-inch inlet.

**Low Profile** makes filling less strenuous. Deep positioning of the screen within the filling head eliminates the need for separate, height-raising, add-on screens.

**Slim Design**—with no side piping—wheels through narrow doorways.

**Compact, Front-Mounted Controls** simplify operation and maintenance.

**Tilt control** improves stability, prevents flat spots on tires, and makes the blaster easier to move.

**Simplicity, safety, reliability and performance**—those were our design goals when we engineered SuperBlast® Portables. Many years on tough jobs, such as removing corrosion, preparing surfaces for coating and maintaining heavy equipment, have proved that SuperBlast Portables deliver unmatched performance and exceptional value.

A look at the features highlighted above will show you that SuperBlast Portables are made of the "right stuff." These rugged systems are the product of ingenuity and experience; they combine a host of standard features designed to boost productivity and profits. In addition, they can be ordered in a variety of configurations, including your choice of pneumatic or electric remote controls, a complete OSHA package and a full line of accessories.

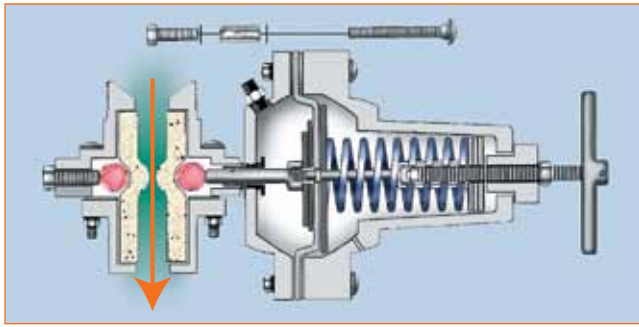
SuperBlast makes short work of big projects; and performs small jobs in a snap. For the best blasting results, nothing beats SuperBlast.

For additional information about our SuperBlast Portables, go to the next page, contact Empire or your local Empire distributor, and visit our web site at [www.empire-airblast.com](http://www.empire-airblast.com)



**We offer a complete line of accessories to optimize safety and efficiency.**

## The Sure-Flo® Media Regulator



One reason for the popularity of SuperBlast® is our patented Sure-Flo® Media Regulator. The media path through the valve is straight down, assuring dependable flow. Abrasive media contacts only one part, a gum-rubber metering tube. Not only is the tube exceptionally long lasting, it's also inexpensive and simple to replace, meaning you enjoy more productive time and virtually maintenance-free operation. Various metering tubes are available to match your application.

## Operator Controls

Empire gives you the choice of two control systems. Both are available with either pneumatic or electric remote controls. Your local Empire distributor can provide additional details.

**"780" Controls**—Vessel **remains pressurized**, but stops blasting when you release the remote control. This system is best for spot blasting. It also conserves compressed air and speeds up restarts.

**"680" Controls**—Vessel **depressurizes** when the remote control is released. This system enables the vessel to refill automatically when placed below an overhead storage hopper.

## Blast Room Pressure Vessel

Empire manufactures a pressure vessel designed specifically for blasting in a room. This SuperBlast model is equipped with a solenoid for connection to the user's door interlock system. It includes an exhaust valve with tank coupling for connection to the user's exhaust hose, Empire 680 remote controls and sight plugs for checking media supply in a pressurized vessel.

## A Full Range of Accessories

Empire offers a complete line of Personal Protective Equipment that meets all current NIOSH and OSHA safety standards. Respirator hoods connect to ambient air pumps or compressors for a clean air supply.

Empire provides a wide variety of blast nozzles with different orifices, internal linings and protective jackets. As a result, you can select from various media and air flow rates, as well as spray patterns, to maximize profits.

Always ask for genuine Empire parts.

## Specifications

Model	350	650	1050
Pressure Vessel Construction	ASME	ASME	ASME
Grit Capacity (cubic feet)	3.5	6.5	10.5
Tank Diameter	18"	24"	30"
Filling Height	44"	50"	58"
Weight (lbs.)	250	415	750

## BEST WARRANTY IN THE INDUSTRY

Three-years limited on parts and labor

## Empire Air-Blast Products

- Portable blasters
- Blast rooms and blast booths
- A complete range of cabinets
- Robotic, turntable and in-line automation
- A full line of parts and accessories

**NEVER USE SILICA SAND IN ANY  
EMPIRE EQUIPMENT**

Information subject to change without notice.