

# Vacuum Recovery Systems

- Retrieve Blast Media Fast
- Boost Efficiency In Doors and Out
- Fit Most 18, 24, and 30" Pressure Pots

Empire's Vacuum Recovery Systems (VRS) quickly and economically recover media to all Empire SuperBlast® portables, as well as other pressure pots with diameters of 18, 24 or 30 inches.

These pneumatically powered systems convey as much as 140 pounds of A-36 aluminum oxide per minute—more than 8,000 pounds an hour—up a nine-foot lift with 200 cfm of air at 100 psi. Standard models, using only 100 cfm, are available for less demanding applications.

Empire Vacuum Recovery Systems feature rugged welded construction and a durable finish. Standard equipment includes: • Storage hopper with viewing window • High-velocity venturi head • Two-inch adjustable carburetor • Floor-load hopper with trash screen • Two-inch inlet and outlet connections • Options for "pull-chain" vessels.

For additional information about our Vacuum Recovery Systems, 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)

**Empire's Vacutrans™**, a high-velocity venturi head, enables retrieval of media at rates exceeding 8,000 pounds per hour. Optional silencers and exhaust-hose extensions are available for sound attenuation.

## Empire's Vacuum Recovery Systems

work smoothly with all SuperBlast® portables and most other pressure pots with diameters of 18, 24, or 30 inches. VRS works with "pull-chain" pots, too.

**Floor hopper**, including a trash-removal screen, facilitates media recovery on work sites and within custom blast enclosures. Hopper may be recessed in a pit for sweep-in collection of abrasives.



## A Full Line of Portable Blasters

### SuperBlast® Portables

- King of the hill
- Loaded with cost- and time-saving features
- Models with 3.5-, 6.5- and 10.5-cu.-ft. grit capacities
- Choose “blow-down” or “pot-under-pressure” remote controls – electric or pneumatic
- Backed with a complete line of accessories and safety gear



### Blast N' Vac®



### Blast & Recovery Systems

- Recycle durable abrasives up to 200 times
- Save on media purchases and disposal costs
- Available with shovel-in hopper (shown) or sweep-in trough
- FaStrip® models recycle plastic media



- Recovers media at the blast head
- Reduces media costs
- Minimizes environmental risks
- Cuts labor costs: the media-transfer tool can be used to vacuum up abrasives, evacuate tanks, load hoppers, recover chips from hand tools – and much more

### Econ-O-Blast™ Portables

- Great for spot blasting and detail work
- Models with 1-, 1.5- and 3-cu.-ft. grit capacities
- “Blow-down” remote controls available with some models
- Only 38 SCFM of air required at 80 psi with 3/16” nozzle
- Offered in complete packages including accessories and safety gear



**BEST WARRANTY IN THE INDUSTRY**  
Three-years limited on parts

Information subject to change without notice.

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

### Empire Air-Blast Products

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

**Empire Abrasive Equipment, 2101 W. Cabot Blvd., Langhorne, PA 19047-1893**



**EMPIRE**  
ABRASIVE EQUIPMENT

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