

Our grit recyclers are available from 2400 cfm up to 8900 cfm and have the following features standard:

- Classifier with air wash, patented belt screen, magnetic separator, and dust collector all-in-one
- Grit transfer system which uses compressed air to transfer recycled grit from classifier to storage hopper, no troublesome bucket elevators needed
- Fewer moving parts for more consistent and reliable performance
- Individual blast pots with oversized abrasive storage
- Low voltage ADI controls, no generator required
- Exclusive 4-wire deadman switches with remote blow down and big mouth choke features on all control panels
- Manual clutch standard, optional upgrade to automatic hydraulic clutch
- Top-loaded, pleated, 100% polyester filter cartridges
- Blast/vacuum up to 2000 feet
- Oversized ducting for maximum air flow
- Inverted top head blast pot holds 50% more abrasive
- Processes steel grit and non-ferrous abrasives (garnet, aluminum oxide, etc...)
- Heavy duty custom trailer
- Optional sound enclosure feature for quiet performance
- Open layout and spacing of components to allow easy access for maintenance and service as well as room for storage boxes
- Completely customizable



	BVR2400	BVR3600	BVR5100	BVR6500	BVR8900
Diesel Engine Size (HP)	163	275	335	460	610
Abrasive Storage Capacity (Barrels)	20	Up to 47	Up to 54	Up to 77	Up to 77
Vacuum Capacity 28 inHg Max Vacuum	2,400 CFM	3,600 CFM	5,100 CFM	6,500 CFM	8,900 CFM
Number of Blast Pots	2	4	4 or 6	6 or 8	6 or 8
Air Dryer Size (CFM)	950-1,200	1,600-2,500	2,000-3,000	3,500-5,000	3,500-5,000
Trailer Length	25'6"	34'	38'	49'	53'
Weight (LBS)	21,500	41,000	45,000	58,000	66,000



Grit Recycling Systems are used to prepare industrial surfaces for painting by grit or abrasive blasting methods.



Our top of the line trailer-mounted grit blast, vacuum, and recycle systems are available in a range of models to meet your blasting needs. Combined with innovative ADI engineering, like our patented screenveyors for grit and trash separation, these machines dependably keep the worker safe and the environment clean everywhere from shipyards to bridge maintenance sites.



Our Pull Thru BVR line packs the same high performance punch of our Combo line in a smaller, and more streamlined package for jobs where a larger unit just doesn't make sense. Our precision designed, all in one pull-thru classifier utilizes smarter engineering to provide impeccable trash removal in a limited space, because when it comes to the right machine for the job, bigger is not always better.



Atlantic Design, Inc. is a family owned and operated business in Baltimore, Maryland. We have over 38 years experience in the Blasting and Coating Industry, and we pride ourselves in providing innovative and efficient solutions for our customer's needs.

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TRAILER-MOUNTED GRIT RECYCLING SYSTEMS



We Know Equipment

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