



Our Super Stack Blast and Recycling Skids are available in 4, 6, and 8 pot models and have the following features:

- Vertical design for gravity-fed single pass unit
- Works with 150-450 HP heavy duty electric vacuums
- Classifier with air wash, patented belt screen, and magnetic separator all-in-one
- Vertical system uses gravity to transfer recycled grit from classifier to storage hopper, no troublesome bucket elevators needed
- Fewer moving parts for more consistent and reliable performance
- Efficient tower classifier design to run 4-8 blast nozzles without interruption
- Individual blast pots with inverted top head to hold 50% more abrasive
- Low voltage ADI controls
- Exclusive 4-wire deadman switches with remote blow down and big mouth choke features on all control panels
- Fully interchangeable top-loaded, 100% polyester filters in a vertical arrangement for natural release of dust.
- Processes steel grit and non-ferrous abrasives (garnet, aluminum oxide, etc.)
- Blast/vacuum up to 2000 feet
- Oversized ducting for maximum air flow
- Optional forklift pockets on heavy duty skid

All of our skid units are completely customizable allowing for numerous configurations of the following specifications to meet your jobsite needs:

Number of Pots 4 Pots / 6 Pots / 8 Pots

Electric Motor Size (HP) 150/200/250/2 @ 200

Vacuum Capacity at 28 inHg 2,400cfm/4,200cfm/5,200cfm
8,400cfm

Air Dryer Size (CFM) 1,000/1,200/2,000/2,500/3,000
3,500/5,000

Abrasive Storage Capacity (Barrels) 40 / 53 / 68 / 73 / 100

Our StackPack and VERSA Stack models come with all the same standard features and optional upgrades as our Super Stack but in an exclusive stackable design created specifically with mobility in mind.

These modular skids can be used in tandem to form a powerful blasting and recycling system, individually for specific needs, or can be used independently with any other equipment.

They can be arranged side by side as a stand alone unit or stacked for confined work spaces,

The blast pots can be remotely located several hundred feet from the vacuum and recycle system for the ultimate in versatility.

Forklift pockets allow skids to be assembled in pieces when an overhead crane is inaccessible.



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

Our single stack skid mounted Combo grit recyclers offer the ultimate in simplicity, performance, and safety. With the single stack design all abrasive recovery, recycling, storage, and blasting are in one convenient unit. By letting gravity do the work we have eliminated several major components thus simplifying the whole process. For the fastest setup with the least down time and the highest production, choose the ADI SuperStack.



Our patented stack-able modular Vacuum, Recycle, and Blasting skids provide the ultimate in versatility and worker safety. ADI pioneered the multi-use equipment stacking system that can be used individually or in tandem as a system, either arranged side-by-side or stacked for more confined work spaces. We utilize a clever vertical design for a gravity-fed, single pass orientation without any troublesome bucket elevators. For a more versatile and modular electric option choose the the ADI StackPack.



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.

Atlantic Design, Inc
11505 Pocomoke Court
Baltimore MD 21220

866.call.ADI
410.335.1400

AtlanticDesignInc.com

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SKID-MOUNTED GRIT RECYCLING SYSTEMS



We Know Equipment

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