

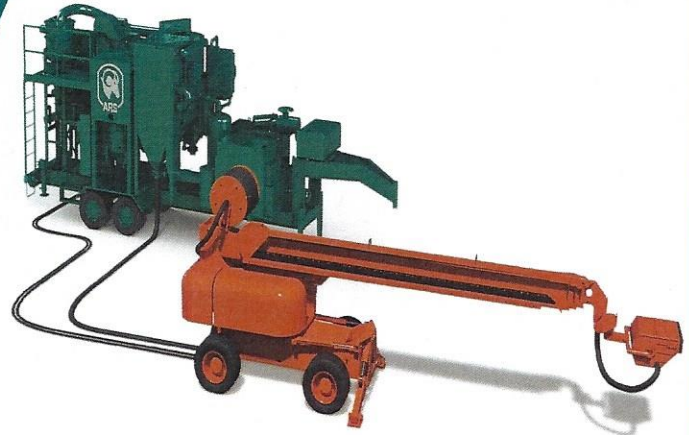


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New Robotic Blasting Series

ARS Recycling Systems, LLC

ARS Recycling Machines are the best steel grit abrasive blast vacuum recyclers in the industry. Now we will be offering a new blasting series that will allow for even more cost savings.



ABOUT US

Since its inception in 1991, ARS Recycling Systems, LLC has worked diligently to become the industry leader in the design and manufacture of Abrasive Recycling Machines, Dust Collectors, Vacuum Recovery Units and Rapid Deployment Lift Platforms. With hundreds of our Abrasive Recycling Machines and Dust Collectors in use today, ARS equipment is time-tested and proven effective and reliable in the most rugged industrial environments. ARS's patented technologies provide a competitive advantage to contractors using our Abrasive Recycling Machines, Dust Collectors, and Rapid Deployment equipment.

ARS will be providing full solutions with its new Robotic Grit Blasting unit. This machine will connect to an ARS recycler and blasting can be performed more efficiently.



Customer Need

Current Abrasive Blasting Performed Manually with No Dust or Grit Collection



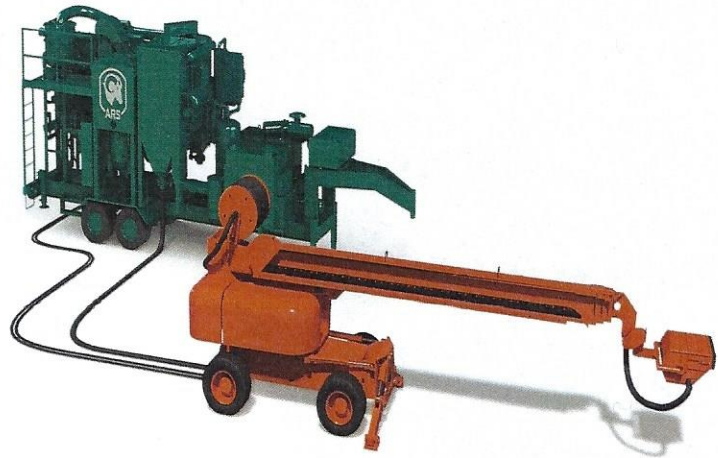
Our Solution

- 80' Reach, Diesel or Electric Robotic and Grit Blaster
- Automated hands off blasting cycle with two #7 nozzles maintained at the optimal angle and distance from the blasting surface
- Can handle most types of abrasive grits and dry blasting
- Dust and grit collection at the source to reduce cleanup and to maintain a clean, dust free work environment
- Towable trailer with blast pot, vacuum system, grit separation and recycling system for quick setup and recycling of abrasive grit
- Other attachments being developed to allow machine to be quickly converted to a pressure washer and painting system

Why Choose Us

- ✓ More square feet of surface blasted per hour with fewer employees
- ✓ Lower containment costs, lower waste disposal costs
- ✓ Safer working conditions for employees
- ✓ Fully self-contained, thus quick set up
- ✓ Reusable grit allows for 95% efficiency increase
- ✓ Robot does not get tired

ARS Robotic Grit Blaster



How it Works

One operator effortlessly remotely controls blast nozzle simultaneously from a safe location while the dust, paint and grit are being contained, separated, and the reusable blast grit is automatically refilling the blast pots

The blaster uses two nozzles simultaneously in a blast hood while the boom is constantly moving and adjusting to any contours

Models are available to reach to 80' while the hood design still allows you to reach down low and under when needed

Radio remote control and automated blast routine not only removes the workload from the operator, it allows him to work in a safe location at the ground level

Dust, paint, and grit are captured and collected at the blast hood and vacuumed directly to the recycler. The re-useable grit is recycled at over 95% efficiency and automatically reloaded into the blast pots

Waste is captured at one location for easy disposal. Total waste is greatly reduced since the grit is automatically recycled

Sensors allow the enclosed, dual nozzle blast head to follow any profile automatically



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