



Advanced Recycling Systems, Inc.

Designers and Builders of Mobile Blasting Systems

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www.arsrecycling.com

AIRES VAC UNIT-S (Storage)



VACUUM:

- BLOWER: **4,000 CFM**
- VACUUM: **27" Hg - high vacuum**
- CYCLONE: Prefilter
- STAINLESS STEEL FINAL FILTER
- DUST COLLECTOR #1: **46 bag** pulsating system
- POWER PLANT: 250 hp diesel
- FUEL TANK: 200 gallons
- EMERGENCY STOP SYSTEM: 3 Locations

CLASSIFICATION:

- MAGNETIC PARTICLE SEPARATOR
- VIBRATORY SCREENER/FEEDER
- AIR WASH SEPARATORS: Six (6) stage
- BUCKET ELEVATOR: Two (2) per unit
- 7.5 hp FAN: 1800 CFM, powers dust collector
- DUST COLLECTOR #2: **30 bag** pulsating system
- CLASSIFIED STORAGE BIN: 350 cu. ft.
- 23 ft. CANTILEVER FILL CONVEYOR: has 120° swing

OTHER:

- 48 ft EXTRA HEAVY DUTY TRAILER
- AIR BRAKES WITH ANTI LOCK SYSTEM
- DUAL 25K DROP LEGS ON REAR OF TRAILER
- DIESEL GENERATOR: 40 KW
- GENSET: Marine Protection Package
- GENSET: Sound Attenuation Package

Going under the basic assumption that "time is money", all Advanced Recycling Systems equipment is designed to provide production levels that lead the industry. The **Aires Vac-S** unit with 27"HG of vacuum power and up to 4,000 CFM can pick up your abrasives fast. The classifier portion is equally fast and can clean 10 to 12 tons per hour. This unit will out-perform any competitor in its class and even some of the larger machines. It can do all of this and still provide the cleanest grit in the industry.

CAN EASILY BE CONVERTED TO A GRIT BLASTING UNIT WITH AIR DRYING

4,000 CFM / 27" Hg - HIGH VACUUM