

ARS
Recycling Machines

Eight (8) Pot
6,800 CFM

Bridge, Marine,
Water Tank Applications

S8

80 barrels of abrasive storage combined with 8 blast pots makes this the flagship of the ARS fleet. The patented cleaning system archives level of grit cleanliness that is unparalleled in the industry.

- The unit that all others are compared against
- The gold standard of the abrasive blasting industry



Optional Sound Attenuation Package shown.



Features

~
Eight Nozzle Continuous Blasting System

~
Up to 80 Barrels of Abrasive Storage

~
Dual Air Drying System with
Desiccant Dryers

~
Six Component Cleaning System

~
Six Stage Air Wash with
Separate Bag House

Specifications are subject to change without notice.
Information contained in this brochure is not intended
to extend any warranty or representation, expressed or
implied, regarding the products described herein.

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Specifications

VACUUM

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BLOWER: 6,000 CFM
VACUUM: 28" Hg - high vacuum
CYCLONE: Prefilter 42"
STAINLESS STEEL FINAL SCREEN
DUST COLLECTOR #1: 58 bag pulsating system
POWER PLANT: 450 hp diesel
ELECTRIC POWER AVAILABLE
FUEL TANK: 225 gallons
EMERGENCY STOP SYSTEM: 3 locations

CLASSIFICATION

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MAGNETIC PARTICLE SEPARATOR
VIBRATORY SCREENER/FEEDER
AIR WASH SEPARATORS: Six (6) stage
BUCKET ELEVATORS: Two (2) per unit
DUST COLLECTOR #2: 30 bag pulsating system
FAN: 1800 CFM, powers Dust Collector #2
ROTARY SCREEN - PRECLEANER

BLASTING

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EIGHT (8) AUTO FILL BLAST POTS
175 PSI, CODE STAMPED & REGISTERED
BIN LOADING SYSTEM: Auger Type
FULLY AUTOMATIC CONTROL SYSTEM
HOLDS 80+ BARRELS OF GRIT

AIR DRYING

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TWO OVERSIZED AIR-COOLED AFTERCOOLERS
TWO LARGE CAPACITY DELIQUESCENT SALT TANKS
TWO PARTICULATE FILTERS
3" NPT PIPING STANDARD

DIMENSIONS

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52' EXTRA HEAVY DUTY TRAILER
52'L x 8'W x 13'6"H

OPTIONS

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ELECTRIC MOTOR: 350 or 300 hp
CERTIFIED LIFT AVAILABLE
UPGRADED DUAL 4" AIR DRYING SYSTEM
SOUND ATTENUATION PACKAGE