

ARS
Recycling Machines

Four (4) Pot
5,500CFM / 4,000CFM
Vacuum

Bridge, Marine,
Water Tank Applications

S4

The unit that sets the standard in high production abrasive blasting and vacuuming. The patented cleaning system achieves levels of grit cleanliness that are unparalleled in the industry. The S4 Super Unit has blasted more square feet of steel than any other recycling unit in history.

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



Features

Four to Six Nozzle Continuous
Blasting System

28" High-Vacuum

Air Drying System with
Desiccant Dryer

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.

ARS RECYCLING SYSTEMS, LLC

info@arsrecycling.com
arsrecycling.com



4000 McCartney Road
Lowellville, OH 44436

p +330 536 8210
f +330 536 8211

Specifications

VACUUM

BLOWER: 5,500CFM or 4,000 CFM

VACUUM: 28" Hg - high vacuum

CYCLONE: Prefilter

45 ft. EXTRA HEAVY DUTY TRAILER

AIR BRAKES WITH ANTILOCK SYSTEM

DUAL 25K DROP LEGS ON REAR OF TRAILER

DUST COLLECTOR #1: 46 bag pulsating system

POWER PLANT: 350 or 275 hp diesel

FUEL TANK: 225 gallons

EMERGENCY STOP SYSTEM: 3 locations

CLASSIFICATION

DIESEL GENERATOR

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

PRECLEANER - ROCKBOX ROTARY SCREEN

BLASTING

FOUR (4) or SIX (6) BLAST VALVES

RUGGED PROVEN CONSTRUCTION

FULLY AUTOMATIC CONTROL SYSTEM

HOLDS 40 BARRELS OF GRIT

AIR DRYING

OVERSIZED AIR-COOLED AFTERCOOLER

LARGE CAPACITY DELIQUESCENT SALT TANK

4" NPT PIPING STANDARD

OVERSIZED PARTICULATE FILTER

DIMENSIONS

45'L x 8'W x 13'6"H

OPTIONS

ELECTRIC MOTOR: 300 hp @ 5,500 CFM

250 hp @ 4,000 CFM

GENSET: Marine Protection Package

SOUND ATTENUATION PACKAGE