

ARS
Recycling Machines

Six (6) Pot
6,400CFM / 5,500CFM

Bridge, Marine,
Water Tank Applications

S6

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 S6 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



Six Nozzle Continuous Blasting System



Over 60 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



BLOWER: 6,400 CFM or 5,500 CFM

VACUUM: 28" Hg - high vacuum

CYCLONE: Prefilter

STAINLESS STEEL FINAL FILTER

DUST COLLECTOR #1: 58 or 46 bag pulsating system

POWER PLANT: 450 or 350 hp diesel

ELECTRIC POWER AVAILABLE

FUEL TANK: 240 gallons

EMERGENCY STOP SYSTEM: 3 locations

CLASSIFICATION



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

7.5hp FAN: 1800 CFM, powers Dust Collector #2

ROTARY SCREEN - PRECLEANER

BLASTING



SIX (6) AUTO FILL BLAST POTS

200 PSI, CODE STAMPED & REGISTERED

BIN LOADING SYSTEM: Auger Type

FULLY AUTOMATIC CONTROL SYSTEM

HOLDS 60+ BARRELS OF GRIT

AIR DRYING



TWO OVERSIZED AIR-COOLED AFTERCOOLERS
TWO LARGE CAPACITY DELIQUESCENT SALT TANKS

3" NPT PIPING STANDARD

TWO PARTICULATE FILTERS

DIMENSIONS



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

OPTIONS



ELECTRIC MOTOR: 350 or 300 hp

CERTIFIED LIFT AVAILABLE

SOUND ATTENUATION PACKAGE