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

VACUUM

BLOWER: 5,500 CFM 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