

ARS
Recycling Machines

Purpose-built for
Blasting and
Power-Tool Work

Bridge, Marine,
Water Tank Applications

C1

A small footprint that brings large returns. This unit allows for the cost savings realized using recyclable abrasives to be attained on even the smallest project. Abrasive blasting, vacuuming, recycling and air drying, all of the versatility and features of our full sized unit built onto a 17 ft. deck.



Features



Powerful, positive displacement vacuum
(1,200CFM @ 28"Hg)



Provides fast, efficient clean-up of waste
at the end of the day



Auto-fill blast pot with two
Thompson II valves



Complete two-nozzle
continuous blasting system



Enlarged pot with 22 cu. ft. of storage



Ideal for blast and power-tool projects



On-board 10kW generator for power tools



Aftercooler with desiccant air dryer and
filter for your compressed air



17' deck to allow easy access
to the worksite



POWER TOOL PROJECTS:

Clears waste from power-tool shrouds
allowing continuous operation

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



TRAILER DECK: 17'

BLOWER: 1,200 CFM

VACUUM: 28" Hg - high vacuum

CYCLONE: Prefilter

DUST COLLECTOR #1: 16 bag pulsating system

POWER PLANT: 125 hp diesel or electric

FUEL TANK: 50 gallons

CLASSIFICATION



GENERATOR: 5KW (for power-tools)

DOUBLE DUMP SYSTEM

VIBRATORY SCREEN

AIR WASH SEPARATORS: Three (3) stage

BUCKET ELEVATORS: One (1) per unit, 6"

DUST COLLECTOR #2: 18 bag pulsating system

FAN: 800 CFM, powers Dust Collector #2

BLASTING



AUTO FILL BLAST POT: 12 cu. ft.

PRESSURE VESSEL: 200 psi Code Stamped

DUAL GRIT VALVES: Thompson II Valves

AIR DRYING : 600 CFM



AIR-COOLED AFTERCOOLER

DELIQUESCENT SALT TANK

PARTICULATE FILTER

2" NPT PIPING STANDARD

DIMENSIONS



21'L x 7'W x 10'6"H

CONTROLS



FULLY AUTOMATIC CONTROL SYSTEM

ONE-BUTTON OPERATION

EMERGENCY STOP SYSTEM