



BRS II

BLAST & RECOVERY SYSTEM II

A HEAVY DUTY, PORTABLE SYSTEM DESIGNED FOR CONTRACTOR USE.

The Schmidt BRS 2 is a high productivity system that is capable of using a wide range of abrasive media to remove coatings and corrosion. Featuring heavy duty construction and quality components, this system is ideal for bridge and road maintenance, barge and ship cleaning, rail car facilities and many other steel and concrete cleaning applications.

FEATURES

- Schmidt TVII and ComboValve
- Optional High Flow Auto Air Valve for application with large nozzles
- Moisture separator and media vibrator ensure consistent flow of abrasive
- Optional high efficiency secondary cyclone extends dust collector filter life
- Four-cartridge dust collector with automatic pulse jet to minimize clogging of dust filters
- Reclaimer features large, quick-opening door to access screen

OPTIONS AVAILABLE

- Electric Controls (per outlet) (specify voltage)
- Remote Abrasive Cutoff Pneumatic (per outlet)
- Remote Abrasive Cutoff Electric (per outlet)
- +Shipyard Lifting Frame
- 20 CF 36" dia. vessel (dished bottom)
- 10 CF Double Chamber w*40 HP Electric Vacuum Blower
- *50 HP Electric Vacuum Blower
- *40 HP DieselDriven Blower/ Combo Probe

Vessel shown with
optional 50 Hp electric
vacuum blower



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schmidtmg.com

BRS II

Heavy duty, high capacity components for blasting.



SPECIFICATIONS

Pressure Vessel

13.5 CF 30" dia. ASME Sect VIII coded pressure vessel rated for 150 psig 90° cone bottom (2) 6" x 8" Handways

Blast Controls

(2) 1½ Thompson Valve II (polyurethane sleeve) with automatic air valve G2 Pneumatic deadman controls with 55' twinline ComboValve blowdown

Hopper/Reclaimer

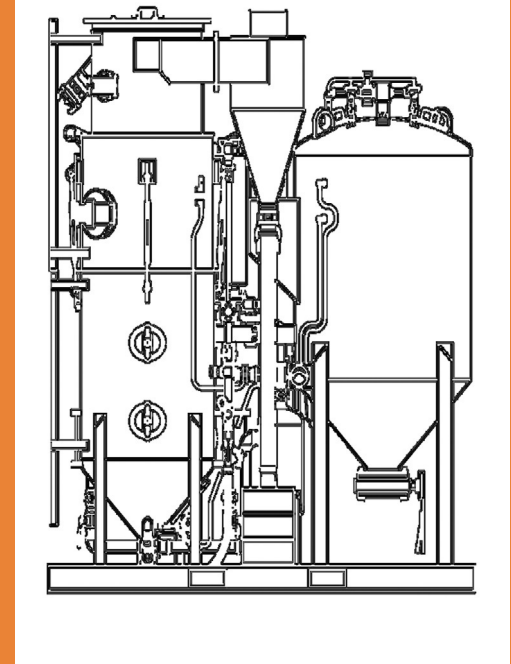
30" dia. 10.5 CF above pressure vessel Turnbuckle Hold Down for easy removal 30" dia. Plate Flange cover 10" dia. Spider/Pop-up Access door 6" dia. Screen Access door Vibrating screen with 1/4" perforated screen Adjustable air wash

Secondary Cyclone

20" dia. rectangular entry design High-efficiency design to reduce loading of dust collector 60° cone bottom with 4" camlock drain

Dust Collector

48" dia. vessel with 90° cone bottom 8" dia. dust drain with butterfly valve (4) Four cartridge design (4 paper filters included) 23" x 30" door for easy access to all cartridges (2) 8" dia. pulse piping access hatches Automatic 120VAC pulse controls with (4) Four goyen pulse valves Magnehelic gage for filter sensing (1) Hi-attenuation blower silencer (approx. 85dB)



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