



## BRS II – BLAST AND RECOVERY SYSTEM

A heavy duty, portable system designed for contractor use.

A product of Axxiom Manufacturing, Inc.

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

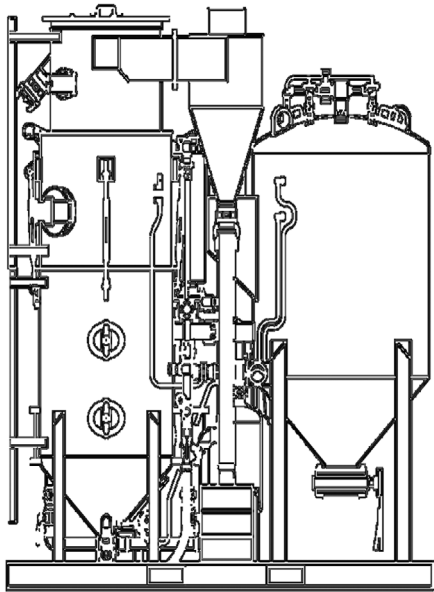
- Schmidt TVII and ComboValve
- Optional High Flow Auto Air Valve for application with large nozzles
- Moisture separator and media vibrator ensure consistent flow of abrasive
- Optional high efficiency secondary cyclone extends dust collector filter life
- Four-cartridge dust collector with automatic 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/ Combo Probe
- \*40 HP Electric Vacuum Blower
- \*50 HP Electric Vacuum Blower
- \*40 HP DieselDriven Blower

Vessel shown with  
optional 50 Hp  
electric vacuum blower

800-231-2085  
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Scan for more information

# BRS II – BLAST AND RECOVERY SYSTEM

Heavy duty, high capacity components for blasting.

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## 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) 1 1/2 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)

Contact your local Schmidt distributor  
or call Axxiom at 800-231-2085  
for distributor information.

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