



# TECHNICAL DATA SHEET

## S-6 SHOT BLASTER

### PRODUCT DESCRIPTION

The Concrete Protector's BW S-6 Shot Blaster is a professional grade, 120 Volts – 15 Amps – 3.4hp shot blaster with a 6" cleaning path.

**STANDARD COLORS:** : Green and White  
**OTHER COLORS ALSO AVAILABLE:** N/A  
**REVISION DATE:** April 7, 2021

### COVERAGE

Recommended for use in the prepping process of horizontal concrete surfaces  
**COVERAGE PER SQUARE FOOT:** 200 to 400 sq.ft. per hour (19 to 37 square meters per hour)  
**COVERAGE PER GALLON:** N/A  
**MIX RATIO:** N/A  
**RECOMMENDED FILM THICKNESS:** N/A  
**PACKAGING INFORMATION:** Standard machine 16"x20"x14"/ 120lbs

### PHYSICAL PROPERTIES

**CLEANING PATH:** 6" (15cm)  
**CONSTRUCTION MATERIAL:** Manganese  
**WHEELS:** 4@ 3-1/5" Poly  
**LENGTH:** 16" (41 cm)  
**HEIGHT:** 20" (51 cm)  
**WIDTH:** 14" (36 cm)  
**WEIGHT:** 120 lbs  
**MOTOR:** 120 Volts – 15 Amps – 3.4hp shot  
**SHOT CAPACITY:** 15 lbs  
**SHOT IMPACT FORCE:** 176 mph  
**BLAST CLEARANCE FROM WALLS:** Side- 1.25" (3 cm) Front- 10" (25 cm) Rear- 6" (15 cm)

### CHEMICAL RESISTANCE

N/A

### LIMITATIONS

- Surface must be free of stones, screws, etc, before using
- Only operate in dry environments
- Use only extension cables for extending the main cable which are sized and marked in accordance with the overall power consumption of the machine.
- Amp gauge should not exceed 17amps

### BENEFITS

- Horizontal blast wheel feeder which leaves an evenly blasted surface with no striping effect
- Perfect for small to medium shot blasting jobs.
- One piece liner is easily replaceable.
- Push/pull operation gives easy corner access.
- 4" and 5" adapters are available for various cleaning paths.
- 1-1/2" shop-vac attachment allows for dust free operation.



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### INSTRUCTIONS

- 1) Open top dust cover and raise shot stop
- 2) With shot screen installed, fill hopper with steel shot to the bottom of the center support in the shot screen
- 3) Lower shot stop and close dust cover
- 4) Connect vacuum hose to the dust cover and start vacuum
- 5) Turn motor on and begin forward motion
- 6) Pull shot gate lever to dispense shot to the blast wheel
- 7) Release shot gate lever approx. 1 ft. prior to stopping machine

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