



SCB-1600 Chassis W/DG-50 Diamond Grinder/Polisher Head Attachment

The DG-50 Diamond Grinder/Polisher is unlike any other diamond grinder on the market today. What sets this floor grinder apart from all the others is the floating grinding heads and the specially designed shroud that keeps the machine virtually dust free when connected to the SCB-1600 along with removing all material off the floor reducing clean up cost. The technology started with our DG-16 that developed into the DG-25 and now the DG-50 with four independent heads that gives a grinding width of 50 inches. This is not a converted terrazzo grinder or wood sander. This machine was designed for coating removal to high gloss polishing on totally dry concrete. With quadruple, one piece 16" rubber mounted grinding heads (no planetary gears) that are adjusted up and down by air pressure, you have infinite adjustability. The diamond segments can easily be changed from course diamonds for coating removal to fine resin pads for polishing.



*The SCB-1600's Interim Tier 4 diesel engine is in compliance with emission standards in all 50 states.

SCB-1600 Specifications

Diamond Grinder/Polisher Applications

- * Repair uneven concrete
- * Industrial Flooring
- * Concrete Polishing
- * Garage Floors
- * Coating Removal

Interchangeable Heads:

Shotblast
Scarifier
Diamond Grinder/Polisher

Tires:

Non-marking

Length:

112" (285cm)

Width:

56" (142cm)

Height:

62" (157cm)

Weight:

4480 lbs. (2032kgs)

Engine

(Interim Tier IV Diesel):

73 hp

Drive:

Hydrostat

Compressor:

Liquid Cooled 13 cfm.

Vacuum:

2280 cfm.

Steering:

Power

Collector Capacity:

19.67 cubic ft. (.55 cubic meters)

Aisle Width Min:

89" (226cm)(Grinding Width)



DG-50 SPECIFICATIONS

Production Capacity:

2500-5000 sfh (232 to 464 sqmh)

Diamond Life:

12000-28000 sf (1115 to 2601 sm)

Cleaning Path:

50" (127cm)

Wheels:

4 - 3-1/2" Inch (8.89cm) Swivel

Weight:

900 Lbs. (408kgs)

†Production rates achieved will be affected by variables specific to each job site. These figures are not guarantees of performance. For proper operation, the shot blasting unit must be used in conjunction with an appropriate dust collector.



Always wear appropriate eye, ear and respiratory protection for the application, as specified by OSHA regulations and your employer. Never operate or maintain equipment before reading and understanding the instructions for operation and maintenance. Obey all safety signs and instructions while operating or maintaining equipment.

BW Manufacturing, Inc.

3706 Mill Creek Drive NE

Comstock Park, Michigan 49321 U.S.A.

Phone: 616-447-9076 • BWMANUFACTURING.com

