



SCB-1200 W/DG-25 Diamond Grinder/Polisher Attachment



SCB-1200-E
Electric 230V/480V
W/DG-25 Diamond Grinder/Polisher Attachment



SCB-1200-D
Turbo Diesel
W/DG-25 Diamond Grinder/Polisher Attachment

DESCRIPTION

The DG-25 Diamond Grinder/Polisher attachment is unlike any other diamond grinder/polisher 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-1200 along with removing all material off the floor reducing clean up cost.

We started with a diamond and worked our way up. After several scraped designs and years of research and development, we are extremely happy with the end product. 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 twin, one piece 16" rubber mounted grinding heads (no planetary gears) that is 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 response we have been receiving from our customers with the DG-25 Diamond Grinder/Polisher Attachment is "Total amazement". The production is two to three times faster and has a more consistent profile than any other diamond grinder they have used.

Using the latest technology in EPA approved liquid cooled diesel engines and catalytic converter, you are far below any minimal emissions standards. With the use of state of the art components, compressors, electronic pulsation, hydraulics, and drives, the SCB-1200 is the most reliable and productive surface preparation machine on the market today.



Chassis/Specifications

<u>Interchangeable Head:</u>	Shotblast Scarifier Diamond Grinder
<u>Tires:</u>	Non-marking
<u>Length:</u>	81"
<u>Width:</u>	35"
<u>Height:</u>	54"
<u>Weight:</u>	1200 lbs.
<u>Engine (Turbo Diesel):</u>	36 hp
<u>Motor (230V/480V):</u>	25 hp
<u>3 Phase 230V 64 amps</u>	"
<u>3 Phase 480V 32 amps</u>	"
<u>Drive:</u>	Hydrostat
<u>Compressor:</u>	4.5 cfm.
<u>Vacuum:</u>	1480 cfm.
<u>Steering:</u>	Manual
<u>Collector Capacity:</u>	3.8 cubic ft.
<u>Aisle Width Min:</u>	54" (Blastable Width)

Diamond Grinder-Polisher Specifications

<u>Cleaning Path:</u>	25"
<u>Side grind clearance to wall:</u>	1"
<u>Front grind clearance to wall:</u>	6"
<u>Wheels:</u>	3.5" Inch Swivel
<u>Width with attachment:</u>	52"
<u>Weight:</u>	450 Lbs.
<u>Seal System:</u>	Brushes

DIAMOND GRINDER/POLISHER APPLICATIONS

- Repairing uneven concrete
- Garage floors
- Industrial floors
- Coating removal
- Polishing

Distributed by:

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Accessories

Hard Concrete Diamonds

	R-07-30-S Coarse (RED)
	R-07-50-S Coarse/Med (GREEN)
	R-07-80-S Medium (YELLOW)
	R-07-140-S Med/Fine (BLUE)
	R-07-180-S Fine (BLACK)
	<u>Soft Concrete Diamonds</u> R-07-30H Coarse (SILVER)
	R-07-80H Medium (ORANGE)
	R-07-140H Med/Fine (GOLD)
	R-07-180H Fine (DK. GRAY)

(all diamonds sold in sets of 3)
(DG-25 requires two sets)

R-07-PAS

Polishing Pad Mount Set
(Sold in sets of 3)
(unit requires two sets of 3)

Polishing Pads

RP-30-S Pad Set (30 Grit)
RP-50-S Pad Set (50 Grit)
RP-100-S Pad Set (100 Grit)
RP-200-S Pad Set (200 Grit)
RP-400-S Pad Set (400 Grit)
RP-800-S Pad Set (800 Grit)
RP-1500-S Pad Set (1500 Grit)
RP-3000-S Pad Set (3000 Grit)

(all pads sold in sets of 3)
(DG-25 requires two sets)



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