



MK Diamond Products, Inc.

Grinders & Scarifiers

SDG SERIES SCARIFIERS
DDG SERIES DRUMS



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MK-SDG-7 7" Grinder



SDG-7

Perfect for small jobs, the MK SDG-7 is designed to grind concrete to a smooth finish and provide dust control. Utilizing diamond cup wheels, contractors can use the SDG-7 for grinding, cleaning, and leveling concrete, masonry, and mortar. Other applications include removal of thick coatings like epoxies and urethanes, adhesives, thin set mortar, rubber, floor coverings and waterproofing materials.

Disc RPM	3,500	
Disc Capacity	7" (178 mm)	
L x W x H (inches)	34.6" x 17.5" x 32"	
L x W x H (mm)	879 x 445 x 813	
Power	115V, 15 AMP	
Weight	44 lbs. (20 kg)	
Includes	<ul style="list-style-type: none"> • Vacuum Shroud • Vacuum Connection Port • 7" Cup Wheel 	
Part#	166859	
Optional	IXL Hinged Shroud	ZEK Wheel Adapter
Part#	166964	169216

SDG Series Single Disc Grinders

The MK SDG Single Disc Grinder is excellent for smoothing rough areas and other surface irregularities, feathering patches and cleaning industrial floors. Front tapered nose provides enhanced visibility. Removable handles and nose weight provide for easy transportation and storage. Water control valve is included for wet grinding. One-year limited warranty.



SDG-11

Disc RPM	980	
Disc Capacity	10" (254 mm)	
L x W x H (inches)	40" x 16" x 42"	
L x W x H (mm)	1,016 x 406 x 1,066	
Model	SDG-11	SDG-3
Engine/Motor	Honda (Gas)	Baldor (Electric)
Power	GXV340*	3 Hp 208V/230V
Weight	212 lbs. (96 kg)	212 lbs. (96 kg)
Part#	157377	161180

DDG Series Double Disc Grinders

The MK DDG Dual Disc Grinder have been designed with two counter-rotating heads that prevent pulling. Ergonomically designed handles provide improved handling and comfort. Vacuum port allows for dust-free dry grinding. Water control valve is included for wet grinding. One-year limited warranty.



DDG-11

Disc RPM	550	
Disc Capacity	10" (254 mm)	
L x W x H (inches)	50" x 25" x 40"	
L x W x H (mm)	1,270 x 635 x 1,051	
Model	DDG-11	DDG-5
Engine/Motor	Honda (Gas)	Baldor (Electric)
Power	GXV340*	5 Hp, 230V 1PH
Weight	234 lbs. (106 kg)	271 lbs. (123 kg)
Part#	157012	158780

*Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. MK Diamond Products makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy or the engine power rating. Users are advised to consult the engine manufacturer's owners manual and website for specific information regarding the engine power rating.



SDG-101/SDG-103 10" Single Disc Grinders

These 10" grinders are sturdy and reliable floor grinders that are easy to use. The unique shroud system easily adjusts to suit segment height and floor angle. They can attach to a vacuum system to eliminate dust when dry grinding. The shroud has a removable section to enable the operator to grind near the wall. They feature a water connection when wet grinding is preferred. The floor grinders have a foldable handle for easy transport and storage.

Disc Capacity	10" (254 mm)	
L x W x H (inches)	43" x 14" x 41"	
L x W x H (mm)	1,092 x 356 x 1,041	
Model	SDG-101	SDG-103
Motor	115V/230V 1-Phase	230V 3-Phase
Power	1 Hp	3 Hp
Weight	120 lbs. (54 kg)	147 lbs. (67 kg)
Disc RPM	1725	1740
Part#	169156	169157

MK-1010/MK-1020 SERIES of grinding heads are designed to give rough concrete surfaces the smoothest finish in the quickest time. Available in either 10 or 20 segment configurations. For use on MK SDG and DDG Series disc grinders. **H - For use on softer material: green concrete, asphalt, brick, terrazzo and marble. S - For use on harder material: old or cured concrete, ceramic tile and stone.**



MK-1010 Premium Grinding Head

Diameter	Mount	Segments	MK-1010H
10" (254 mm)	4 Bolt	10	158181
Diameter	Mount	Segments	MK-1010S
10" (254 mm)	4 Bolt	10	151925

Segment Height: 8 mm



MK-1020 Premium Grinding Head

Diameter	Mount	Segments	MK-1020H
10" (254 mm)	4 Bolt	20	158182
Diameter	Mount	Segments	MK-1020S
10" (254 mm)	4 Bolt	20	151926

Segment Height: 8 mm



MK-1020 TURBO Supreme Hard Bond Grinding Head

Diameter	Mount	Segments	Part#
10" (254 mm)	4 Bolt	20	167939

Includes the mounting bolts



MK-ARROW Supreme Soft Bond Grinding Head

Diameter	Mount	Segments	MK-1010
10" (254 mm)	4 Bolt	10	167971
Diameter	Mount	Segments	MK-1020
10" (254 mm)	4 Bolt	20	168446

Scarifiers

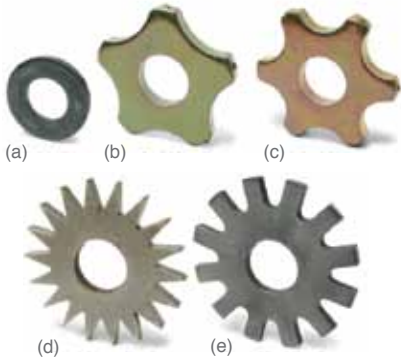
MK Scarifiers have been designed to leave a clean, textured or rough finish on any type of concrete or asphalt surface. Drums available to provide cleaning, texturing, leveling, grooving and paint removal. The unique engage/disengage lever allows the operator to raise and lower the drum without losing the depth setting. Drums are interchangeable and provide for fast and easy changeover. One-year limited warranty.



Drum Dimensions (Dia. x L)	6" x 8" (152 x 203 mm)	
Drum Weight	30 lbs. (14 kg)	
L x W x H (inches)	23" x 20" x 43"	
L x W x H (mm)	813 x 508 x 1,092	
Weight	170 lbs. (77 kg)	
Model	SG-9	SG-5
Engine/Motor	Honda (Gas)	Baldor (Electric)
Power	GX270 Cyclone*	5 HP, 230V 1PH
Drum Configurations	Part#	Part#
5 Point Carbide Drum	158941	165276
6 Point Carbide Drum	158942	165277
18 Point Steel Sharp Tooth Drum	158943	165278
12 Point Steel Blunt Tooth Drum	158944	165279
Scarifier w/ Blank Drum	158532	158533

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Cutting Wheels and Parts



Description		Part#
(a) Steel Spacer	Used to fill empty space between the cutting discs	158575
(b) 5 Point Carbide 1-3/4" OD x 5/8" ID x 1/4"	Five point cutter, maximum cutter shaft 1/2". Long lasting, fast milling of concrete, asphalt or coatings	158492
(c) 6 Point Carbide 1-3/4" OD x 5/8" ID x 1/4"	Six point cutter, maximum cutter shaft 1/2". Long lasting, fast milling of concrete, asphalt or coatings	158493
(d) 18 Point Steel Sharp Tooth 2" OD x 17/32" ID x 3/16"	18 teeth, pointed. Used for general cleaning of concrete or asphalt including removal of paint, epoxy, urethane, adhesive, and heavy dirt, grease and oil deposits	158494
(e) 12 Point Steel Blunt Tooth 2" OD x 5/8" ID x 3/16"	12 teeth cutter, flat tip. Used for paint and oil removal, traffic and shop floor safety-line removal, cleaning and concrete preparation	158495

Depending on cutting wheel style, production rate varies. Removal rate of 1/8" is between 350 and 500 square feet per hour.

8" SG-9 Scarifier Drums

Scarifier drums come in a variety of cutter combinations to provide different speeds, removal rates and profiles.

Description		Cutters	Part#
5 Point Carbide 1-3/4" OD x 5/8" ID x 1/4"	Five point cutter, maximum cutter shaft 1/2". Long lasting, fast milling of concrete, asphalt or coatings	96	158583
6 Point Carbide 1-3/4" OD x 5/8" ID x 1/4"	Six point cutter, maximum cutter shaft 1/2". Long lasting, fast milling of concrete, asphalt or coatings	96	158584
18 Point Steel Sharp Tooth 2" OD x 17/32" ID x 3/16"	18 teeth, pointed. Used for general cleaning of concrete or asphalt including removal of paint, epoxy, urethane, adhesive, and heavy dirt, grease and oil deposits	132	158585
12 Point Steel Blunt Tooth 2" OD x 5/8" ID x 3/16"	12 teeth cutter, flat tip. Used for paint and oil removal, traffic and shop floor safety-line removal, cleaning and concrete preparation	132	158586

Drum weight 30 lbs. (14 kg)

