

Grinding & Polishing Systems

MULTI-PURPOSE PLANETARY GRINDERS

BMG-435

The Diamatic® BMG-435 grinder/polishers are three-headed planetary machines designed for multi-purpose use on concrete, terrazzo and natural stone. The BMG-435's are ideal for the preparation of concrete surfaces prior to application of surface coatings, or for polishing concrete for staining and decorative end use.

Accepting a variety of tooling disks, grits and pads, the BMG-435's are highly versatile with a production capacity up to 300 sq.ft. per hour. BMG-435's are available with either 220 or 115 volt power.

Their compact size and weight make these machines easily maneuverable and great for smaller jobs and tight access areas. The grinding head detaches from the frame for easy portability to and around the jobsite.



BMG-435's utilize a choice of diamond wings and resin dots in a variety of grits and bonds for particular applications.



The disassembled BMG-435 is easily transportable.

Always wear appropriate eye, ear and respirator 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.



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Diamatic
BMG-435MKII



BMG-435MKII

SPECIFICATIONS:

Cleaning Path: 17.5 in. (444mm)

Tool Diameter: 6 in. (155mm)

Plate Speed: 750 RPM

Drum Speed: 70 RPM

Motor: 3 hp

Amperage: 12.9 A

Voltage: 220V, 1Ø, 60 Hz

Power Cord: 50 ft.

Dust Hose Connection: 2 in. (51mm) Ø

Dimensions: L 27.5 in. (698mm) x W
17.5 in. (444mm) x H 47.5 in.
(1206mm)

Weight: 254 lbs (115kg)

BMG-435-115

SPECIFICATIONS:

Cleaning Path: 17.5 in. (444mm)

Tool Diameter: 6 in. (155mm)

Plate Speed: 450 RPM

Drum Speed: 50 RPM

Motor: 1.75 hp

Amperage: 15 A

Voltage: 115V, 1Ø, 60 Hz

Power Cord: 50 ft.

Dust Hose Connection: 2 in. (51mm) Ø

Dimensions: L 27.5 in. (698mm) x W
17.5 in. (444mm) x H 47.5 in.
(1206mm)

Weight: 254 lbs (115kg)

Diamatic
BMG-435-115



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