



Grinding & Polishing Systems

PLANETARY GRINDER & POLISHER

BMG-435WD-R

The new line of Diamatic® planetary grinders and polishers are the ultimate surface preparation tools for concrete, natural stone, and marble flooring surfaces. They operate virtually dust free when connected to the proper Diamatic or Blastrac dust collector.

The new BMG-435WD-R is an ideal machine for preparing surfaces prior to new coatings. Perfect for removing old coatings or adhesive residues, to smooth or flatten concrete slabs including curled expansion joints, or to just simply remove unsightly surface imperfections.

For decorative concrete applications, it is an ideal system for polishing concrete to a high shine or restoring old slabs for newer architectural finishes. The floating shroud with its brush skirt is an added feature for those critical polishing processes.

An excellent grinding and polishing unit for natural stone surfaces too, such as granite, marble or terrazzo, the BMG-435WD-R can be used wet or dry to accommodate most every abrasive polishing technique and discipline.

The BMG-435WD-R becomes more efficient with employment of the new DiaMag system of plates and polishing diamonds. With three diamond disks that rotate in a planetary motion, this reliable quality machine is a great choice for the professional surface-prep contractor demanding outstanding results from a compact unit.

The new DiaMag plate system is perfect for simple and easy polishing steps.



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.



Blastrac offers a variety of diamonds and resin tooling options.

BMG-435WD-R

FEATURES & BENEFITS:

- Three head planetary design
- Separate drive system for main drum and planetary disks
- Heavy-duty, professional machine
- Grinding head detaches for easier portability in smaller vehicles
- Virtually dust free when connected to BDC-1324 or BDC-1330 dust collector
- Ideal for small to medium sized jobs such as residential applications, small businesses, schools, clinics, and restaurants
- Can be used wet or dry
- Pivot handle for comfortable use and ease of transport or storage

SPECIFICATIONS:

Grinding Width: 17 in. (432mm)
Tool Diameter: 6 in. (155mm)
Tooling Speed: 875 RPM
Motor Speed: 1750 RPM
Motor: 3 hp max.
Amperage: 13 A
Voltage: 230V, 1Ø, 60 Hz
Power Cord: 50 ft.
Dust Hose Connection: 2 in. (51mm)Ø
Dimensions: L 43 in. (1092mm) x W 18 in. (457mm) x H 53 in. (1346mm)
Weight: 253 lbs (115kg)

 **Diamatic**
800.256.3440 • diamaticusa.com