

# New

## Grinding & Polishing Systems HEAVY-DUTY PLANETARY GRINDER

### BMG-735PRO-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-735PRO-R is an ideal machine for preparing surfaces prior to new coatings, to remove old coatings or adhesive residues, to smooth or flatten concrete slabs including curled expansion joints, or 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 brush skirt is an added feature for those kind of processes.

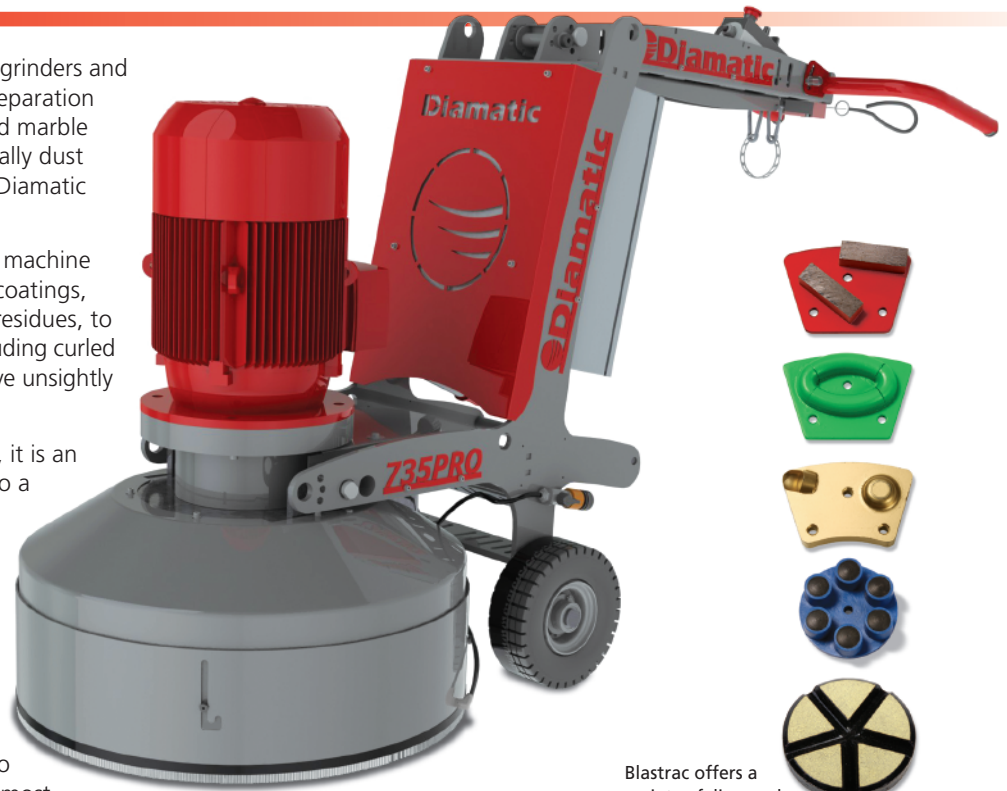
An excellent machine for grinding and polishing natural stone surfaces such as granite, marble or terrazzo, the BMG-735PRO-R has the option to be used wet or dry to accommodate most every abrasive polishing technique and discipline.

The BMG-735PRO-R becomes more efficient with employment of the new DiaMag plates and a variety of polishing diamonds. Utilizing a system of three diamond disks that rotate in planetary motion, this heavy-duty machine is a brute for those high demand jobs of the professional surface-prep contractor. Get maximum results from this new maximum polishing machine.



The new DiaMag 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-735PRO-R

##### FEATURES & BENEFITS:

- Three head planetary design
- Separate drive system for main drum and planetary disks
- Heavy-duty, industrial machine
- Variable speed control
- Virtually dust free when connected to BDC-3140P or 6-54DC99 dust collector
- Ideal for large jobs such as malls, airports, hotels, schools, hospitals, and food prep industries
- Can be used wet or dry
- Pivot handle for comfortable use and ease of transport or storage

##### SPECIFICATIONS:

Grinding Width: 28 in. (711mm)  
Tool Diameter: 9 in. (240mm)  
Tooling Speed: 350-1100 RPM  
Motor Speed: 580-1750 RPM  
Motor: 17 hp max.  
Amperage: 32/63 A  
Voltage: 230/480V, 3Ø, 60 Hz  
Power Cord: 50 ft.  
Dust Hose Connection: 3 in. (76mm)Ø  
Dimensions: L 81 in. (2057mm) x W 29 in. (737mm) x H 46 in. (1168mm)  
Weight: 740 lbs (336kg)

 **Diamatic**  
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