



CONCRETE GRINDING

 **BLASTRAC**



SAWTEC GRINDER-VAC HAND GRINDERS

Sawtec® Grinder-Vac concrete grinders control dust to reduce cleanup time, provide better visibility and increase productivity. The system includes a durable, flexible polyurethane dust shroud. For performing edge work next to walls or obstructions, the 7" Grinder-Vac models are available with a convertible shroud that flips up to allow access to tight areas. Our 5" models are available with an optional cut shroud.

Clean • Level • Smooth • Remove

Use the hand-held Grinder-Vac for all your concrete grinding applications. It's great for smaller jobs, or in combination with walk-behind grinders on larger projects to grind next to walls or other areas that large machines can't reach.

- Clean concrete
- Level out high spots
- Remove epoxies, urethane, paint and other coatings
- Smooth out uneven surfaces on floors
- Clean glues and mastics left over after old floor coverings are removed



Shroud Kits

Our Sawtec line of shroud kits is an easy way to upgrade your existing tool and control dust. Designed for specific models, these shroud kits feature a precision fit and high quality components for superior performance. They let you control dust, resulting in better visibility and reduced cleanup time. Shroud kits are available for these manufacturers (subject to change). Consult your representative for specific grinder makes and models.

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|-------------------|------------|--------------|
| • Black & Decker® | • Hilti® | • Metabo® |
| • Bosch™ | • Hitachi® | • Milwaukee® |
| • DeWALT® | • Makita® | |

7" convertible shroud



7" standard shroud



5" standard shroud



GRINDER-VAC DOLLY

Use the Grinder-Vac Dolly to reduce fatigue associated with concrete grinding and improve productivity by getting the worker off his knees.

- Wide stance for greater stability and control
- Use from either side: left or right side
- Forward handle is located directly over the grinding head for precise control
- Pneumatic "shock absorbers" keep the grinding head in contact with the surface and allow the tool to travel smoothly over uneven surfaces
- Quick-tilt adjustment shifts the position of the grinder to reach low areas
- Swivel casters rotate 360° for maneuverability and to keep the grinder up against the wall during edge work



BLASTRAC 10" SINGLE DISK GRINDERS

The Blastrac® 10" surface grinders are designed for small and medium sized jobs to 600 sq. ft. These versatile grinders use 10" diamond disks to handle applications ranging from those at general construction job sites to specialized coating and restoration projects.

BLASTRAC BG 250

- For concrete cleaning, leveling, and removal of mastics, epoxies, urethane, paint and coatings
- Oversized rear wheels for easy transport and superior control on uneven surfaces
- Flexible coupler helps provide even grinding and maximum grinding disk life
- "Kickstand" aids in easy starting, protects the grinding disk and flexible coupler during transport and storage
- Rubber mount handle bars reduce vibration and operator fatigue
- Gas or electric models available

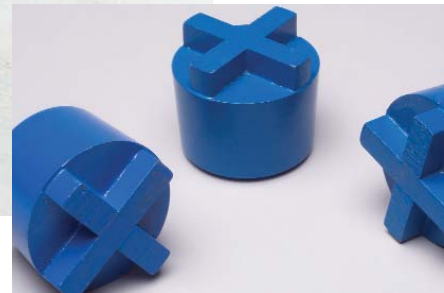
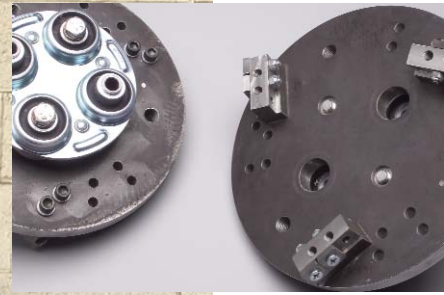


BLASTRAC BGS-250

- 110 V Power
- For concrete cleaning, leveling and removal of mastics, epoxies, urethane, paint and coatings
- Flexible coupler helps provide even grinding and maximum disk life
- Versatile tooling options from diamond cup wheels to polishing resins
- Manual leveling mechanism to ensure even grinding after tooling changes

The beveled segment plug attachments are aggressive enough to handle demanding removal jobs, but forgiving enough to grind over control joints and decorative cuts without damaging edges. The polishing kit accepts a full range of polishing resins from 100 grit up to 3000 grit. The BGS-250 offers all of this functionality on readily available 110 V power.





BLASTRAC BMG 2500 PLUG STYLE GRINDER

The Blastrac BMG 2500 is a high performance, plug style, dual head grinding and polishing machine. The BMG 2500 features a 22" grinding path, removable weights and two head pressure settings. Using two sets of rear wheels, the machine can apply light head pressure for polishing applications or with the turn of a handle, can apply the machine's full weight for aggressive removal.

- For concrete cleaning, coating removal, leveling and planing, and profiling
- Optional slicing/polishing kit for removing elastomeric and rubberized coatings, adhesives, and for polishing
- Extendable flip out handle for increased control
- Floating bubble level helps ensure a level finish is achieved
- MORFLEX® couplers for even and controlled grinding even on rough surfaces

Accessories

Slicing kit: for removal of elastomeric and rubberized coatings, or adhesives. Tungsten carbide tipped cutters quickly cut through sticky residues and thick coatings

30–40 grit diamond plug: high quality diamonds in a medium bond matrix. For concrete cleaning, smoothing and coating removal. This plug is particularly useful for moderate smoothing or pre-polishing applications

X type coarse grit diamond plug: for faster removal and less diamond loading while grinding. The plug's smaller footprint results in a greater weight per square inch ratio (downward pressure) than standard round 2" or 3" plugs. Cutting fines are evacuated for more diamond contact. For aggressive coating removal or for extremely fast removal

Polishing pads kit: for decorative polished concrete floors. 3" diameter pads available in progressively finer grits: 50, 80, 150, 300, 500, 1000, 2000 and 3000. Use with Velcro® backer pads

BLASTRAC BMG 435 PLANETARY GRINDER

The BMG 435 grinder and polisher is a three-headed planetary machine designed for multipurpose use on concrete, terrazzo, natural stone and wood surfaces. A variety of tooling makes this machine highly versatile: diamonds in coarse to very fine grits, polycrystalline diamonds (PCDs), polishing/resin pads and sanding disks. The BMG 435's compact size and weight make it easy to handle and highly maneuverable. The grinding head detaches from the frame for easy portability to and from the job site, fitting in even the smallest vehicle. Units are available in either 220 or 110 volt power.

Concrete: Clean and prepare concrete, level uneven surfaces, remove epoxy, urethane, paint and coatings. Clean glues and mastics left over after old floor coverings are removed

Terrazzo or natural stone: Clean and remove dirt, grease and scuff marks. Grind and polish

Wood: Clean and remove paint and coatings, sand in preparation for refinishing

Accessories

Diamond tooling: available in coarse to very fine grits, for a wide range of jobs

PCD/polycrystalline diamond tooling: for glue and mastic removal

Polishing/resin pads: for stone or concrete polishing applications

Sanding disks: for wood floor preparation



Clean • Level • Smooth • Remove • Polish • Sand



BLASTRAC POD 2000

The Blastrac POD 2000 is the only machine on the market with patent pending point of development design. The point of development design immediately removes dust and debris as it develops. The high velocity vacuum ports in the tooling, not only effectively remove debris, but significantly cool the tooling without water.

Accessories

- Removable weights and two head pressure settings
- Optional slicing/polishing kit for removing elastomeric and rubberized coatings, adhesives, and for polishing
- Extendable flip out handle for increased control
- MORFLEX couplers for even and controlled grinding even on rough surfaces

Equipment • Service • Parts • Expertise

SPECIFICATIONS

	5" GRINDER-VAC	7" GRINDER-VAC	GRINDER-VAC DOLLY
Production Capacity*:	75–150 sq. ft./hr.	100–200 sq. ft./hr.	100–200 sq. ft./hr.
Grinder:	5" Metabo® grinder	7" or 9" Metabo grinder	9" Metabo grinder
RPM:	7,000–10,500 or 10,000	8,500 or 6,600	6,600
Power Requirements:	120 V, 1ø, 60 Hz; 12 A or 7 A	120 V, 1ø, 60 Hz; 15 A	120 V, 1ø, 60 Hz; 15 A
Cup Wheel Diameter:	4.5" or 5"	7"	7"
Dimensions (L x W x H):	5.5" x 11.5" x 6"	24" x 12" x 7"	31" x 23" x 40"
Weight:	8 lb.	16 lb.	50 lb.
Options:	Dust collector	Dust collector	Dust collector

	BGS-250	BG 250	BMG 2500
Production Capacity*:	100-300 ft ² /hr	200–400 sq. ft./hr.	400–600 sq. ft./hr.
Cleaning Path:	10"	10"	22"
RPM:	862	2,500	N/A
Gasoline Engine:	N/A	11 h.p. (manual start) or 13 h.p. (elec. start)	N/A
Electric Motor:	1.75 h.p.	5 h.p. or 10 h.p.	5 h.p.
Power Requirements:	115 V, 1ø, 60 Hz; 15 A	230 V, 1ø, 60 Hz; 23 A (5 h.p.) 230 V, 3ø, 60 Hz; 23 A (10 h.p.) 460 V, 3ø, 60 Hz; 11.4 A (10 h.p.)	230 V, 1ø, 60 Hz; 23 A
Power Cord Length:	25'	50'	50'
Tooling:	10" cup wheel, beveled diamond plugs, polishing kit	10" cup wheel	Diamond plugs, carbide slicing kit, polishing kit
Additional Weights:	N/A	N/A	50 lb. each (set of 4)
Other:	N/A	N/A	Removable 10 gallon water tank
Dimensions (L x W x H):	46.5" x 20.5" x 45.5"	51.5" x 26.5" x 42.5"	48" x 25" x 50"
Weight:	155 lb.	258 lb. (11 h.p. gas), 271 lb. (13 h.p. gas) 255 lb. (all electric models)	370 lb. (570 lb. with weights)
Options:	Dust Collector	Dust collector	Dust collector

	BMG 435	POD 2000
Production Capacity*:	150–250 sq. ft./hr.	400-600 sq. ft./hr.
Cleaning Path:	17.5"	22"
RPM:	750 (plate), 70 (drum)	400
Gasoline Engine:	N/A	N/A
Electric Motor:	3 h.p. (approx.)	5 h.p.
Power Requirements:	220 V, 1ø, 60 Hz 110 V, 1ø, 60 Hz	230 V, 1ø, 60 Hz
Power Cord Length:	50'	50'
Tooling:	Diamond, polycrystalline diamond, sanding disks, polishing pads/resins	plugs, slicer kit polishing pads/resins
Additional Weights:	N/A	50 lb. each (set of 4)
Other:	N/A	N/A
Dimensions (L x W x H):	27.5" x 17.5" x 47.5"	46" x 35" x 47"
Weight:	254 lb.	658 lb.
Options:	Dust collector	Dust Collector

Always wear respirator protection, appropriate 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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