



We help you shine.™

PE420GP & PE420GPHD

Grinder, Polisher & Burnisher.

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Featuring a 603cc engine from: **Kawasaki Engines**

- 1 12-volt on-board battery starter.
- 2 7 gallon (26.5 liter) on board water supply.
- 3 Internal "above pad" water dosing system provides for even floor wetting and prevents wetting walls and merchandise.
- 4 Adjustable welded handle for improved comfort and control.
- 5 Eco-Sense™ emissions monitoring system.
- 6 American made all aluminum casting.
- 7 RokBak™ deck for easy diamond and pad installation.
- 8 Easy access filters for quick maintenance.
- 9 Ergonomic clutch and finger tip on/off water flow control.
- 10 Integral skirt protects surrounding merchandise.
- 11 Heavy duty diamond driver accommodates 3" Diamonds. (HD only)
- 12 Weight bracket for maximum head pressure.
- 13 Dust port to accommodate vacuum hose for dry grinding.

The affordable solution

Versatile applications.

For concrete, terrazzo and marble.



shine on.



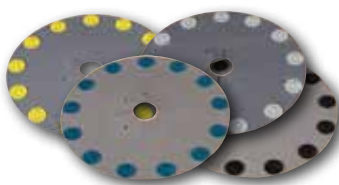
The PE420GP features a three position throttle - *idle, grind & polish, burnish* - that accurately adjusts the pad speed for optimal grinding / polishing (1000 rpm) or high speed burnishing (1500 rpm).



CGA listed, CARB/EPA certified, CE approved

Dimensions and Performance Features

Performance	Driver Size	Width	Vibration	Pad Pressure	Noise Level	Pad Speed	Weight w/ tank
Grinding / Polishing: 11,000 ft²/hr (1022 m²/hr)	21 in (53 cm)	22.75 in (58 cm)	< 2.5 m/s²	85 lb (38 kg)	89 dB (A)	Grinding / Polishing: 1000 rpm	265 lb (120 kg)
Burnishing: 25,000 ft²/hr (2322 m²/hr)				HD 180 lb HD (82 kg)		Burnishing: 1500 rpm	HD 380 lb HD (172 kg)



Level-S™ disks and pads are available in resin or semi-metal bonds. The range of grits are from 30 to 3000. The proprietary Flex-Hub™ driver adjusts the pad to the floor surface for maximum effect.



A wide variety of metal, semi-metal, and resin bonded diamond tools available for concrete grinding & polishing.
**Note: Metal diamonds must be retained with bolts to the driver to prevent them from being thrown from the machine.



PowerStar® 1100 Densifying treatment and Stain Resistant Top Shield protects and hardens concrete floor surfaces.



PowerPolish™ & PowerPolish HT™ pads are ideal for curing PowerStar® Top Shield coating on concrete surfaces.

Pioneer Eclipse®