

Concrete Grinding & Maintenance System

Tired of cords dragging you down? Cut the cord with Aztec's Propane Grinding System.



UltraGrind - Propane Concrete Grinder

- Cordless grinding, honing, and polishing both wet and dry
- Oil filled planetary gear drive system handles the toughest of grinding situations with ease
- Telescoping handle accommodates the end-user's specific preference for handle position
- Dual vacuum ports allow for UltraVac connection on either side of the unit
- Quick Change plate system allows for fast switching between metal and resin bond diamonds



UltraEdge - Propane Concrete Edge Grinder

- Cordless solution for edge grinding and polishing within 3/8" of the wall
- Weight system to adjust head pressure while grinding & polishing
- Quick change plate system allows for fast switching between metal & resin bond diamonds
- Swiveling multi-position adjustable t-handle for operator comfort
- Vacuum port allows for UltraVac connection to control dust
- Off-set grinding head allows the machine to easily maneuver in tight areas



UltraVac - Propane Vacuum System

- Drop-down 9 gallon dust pan for dust-free easy cleanup
- Connects easily with both the UltraGrind and the UltraEdge
- Maximum versatility without the restriction of cords
- 300 CFM of power to keep airborne dust to a minimum when grinding
- Includes 20' 2-1/2" diameter hose and 4' floor wand and connection kit
- Heavy duty self-locking casters and reinforced fiberglass housing



Grand Finale - Densifier & Finish Applicator

- Apply an even and controlled layer of finish faster than an entire crew mopping
- A magnetic sensor tied to a controlled pump allows finish to flow from the bucket to the floor seamlessly
- No streaking or edge bleeding when pre-soaked and flow set accordingly
- Microfiber applicator pad allows for a flat, smooth line-free finish
- Less strenuous application eliminates back breaking labor
- Smooth, consistent, uniform application unlike gravity fed units
- New spray nozzle with flexible hose upgrade now available to access smaller areas

Refresher – Concrete & Terrazzo Restoration System

The Aztec Refresher System is a propane-powered, planetary driven, complete system for Stripping, Honing, Polishing and Burnishing polished concrete, terrazzo and marble floors.

The Aztec Refresher System is a machine engineered with the operator in mind. The Refresher is heavy and rugged enough to handle the aggressive demands of honing and polishing concrete, yet light and mobile enough to be highly maneuverable and smooth running for hours of continuous use.



The Refresher Multifunction Process

Stripping/Deep Scrubbing

Strip or deep scrub the floor to remove VCT floor finish, sealer or deeply ground-in soils. Many polished concrete, terrazzo and marble floors have been coated with VCT floor finish or sealer, reducing their luster and making them higher maintenance.

Honing

Hone the floor to remove scratches or sealers using the quick-change Velcro® driver with hybrid diamonds. These diamonds will cut more deeply than resins, but not as deeply as metal diamonds, allowing the scratches or sealers to be removed. **NOTE: Do not use hybrids on marble floors**

Polishing

Polish the floor using the Velcro® drivers with resin puck diamonds or the Mighty-Lok® drive with diamond pads.

Burnishing

Apply guard and burnish the floor using the Mighty-Lok® head to accept burnishing pads or diamond impregnated pads. Burnish until the floor heats to 90F / 32C.

Key Features and Innovations Include:

- Gimbled head follows floor resulting in consistent gloss
- Rugged powder-coated US steel frame & body
- Self-leveling, mechanically sealed drive unit
- Synchronous positive drive belt with metal synchronous drive pulleys
- Solid-lube multi-directional bearings with Nylos seals
- Premium German precision centrifugal clutch
- Custom catalytic muffler
- 8 Gallon water tank for wet operations
- 2" Vacuum port for dry operations
- 11-gauge tube extra-heavy transport wheel
- Tool-free steel lug locking quick change heads
- Compatible w/ 3" puck-style and 10" pad diamonds
- Green LEED and GS-42 compliant dry with vacuum

Optional Drive Heads:

- 3 x 10" MalGrit™ Strip Brushes
- 3 x 10" Mighty-Lok® Pad Drive
- 3 x 10" Velcro® Diamond Drivers

Available Options:

- Lanyard Kill Switch
- Emission Auto Shutdown

Refresher Specifications

Path Width	30" (76 cm)
Engine (std)	Kawasaki 603 cc
Centrifugal Clutch	Standard
Head Pressure	330 lbs (150 kg)
Head Size	10" (25 cm)
Number of Heads	3
Head Speed	1295 RPM (Counter Clockwise)
Synchronous Drive Speed	250 RPM (Clockwise)
Machine Weight	482 lbs (218.6 kg)
Height	42.25" (107 cm)
Length	43.25" (110 cm)
Width	32" (82 cm)
Shipping Weight*	Approx. 560 lbs (250 kg)
Machine Warranty	1 year
Engine Warranty	2 years/500 hours
Green Certifications	EPA, LEED, GS-42 Available with Blue Sky Certified Engine

* Shipping weight may change slightly due to varying skid weight.



800-331-1423 www.aztecproducts.com