

**VIRGINIA
ABRASIVES**

Engineered for Perfection. Built to Last



**COMPACT.
POWERFUL. VERSATILE.
GRIND. POLISH.
PREPARE. PERFORM.**

High torque concrete grinder and polisher designed for portability, versatility, and professional surface preparation.



110V POWER
15A



WET/ DRY
GRINDING



6 COUNTER
ROTATING HEADS



GRINDS TO 1/8"
OF EDGE



FORWARD &
REVERSE



PERFORMANCE

High torque from standard 110V
Variable speed 200-900 RPM
Forward & reverse operation
Strong production rates
Grinds to within 1/8" of the edge



VERSATILITY

Grinding & profiling
Concrete polishing
Coating, glue & thinset removal
Terrazzo, stone & hardwood
Wet or dry operation



PORTABILITY

Compact 14" footprint
Easy transport & separates
for carrying
Multi-articulating handle
Dual vacuum ports
Durable & built for jobsite

TYPICAL APPLICATIONS

Concrete Prep • Polished Concrete • Epoxy Prep • Thinset Removal
• Hardwood Sanding • Terrazzo Finishing

1.800.446.1805

sales@virginiaabrasives.com

virginiaabrasives.com

CAPABILITIES & TECHNICAL SPECIFICATION



CAPABILITIES

SURFACE PREPARATION

Concrete grinding & profiling
Remove coatings, glue, thinset & adhesives
Heavy material removal
Aggregate exposure
Grinds to within 1/8" of edge

POLISHING & FINISHING

Concrete polishing
Terrazzo & stone grinding
Hardwood floor sanding & finishing
Smooth, decorative finishes

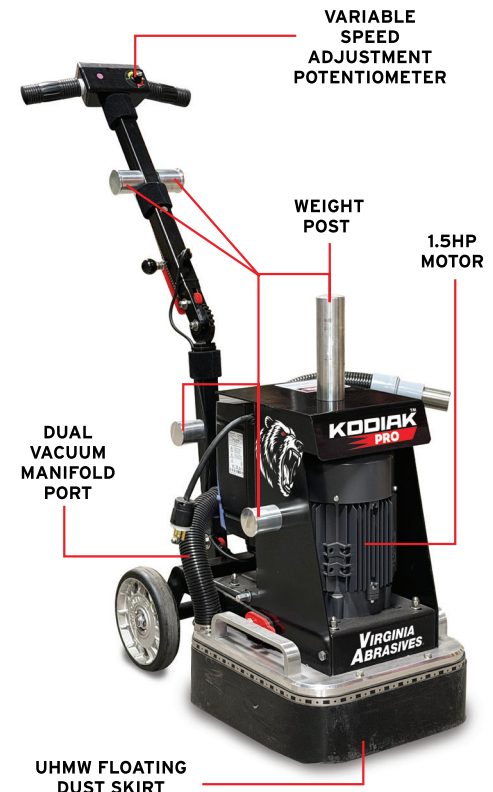
PRODUCTIVITY (ON MEDIUM HARD CONCRETE)

TASK	PRODUCTION RATE
POLISHING	400-650 sq ft/hr
GRINDING	300-450 sq ft/hr
LIGHT REMOVAL	250-400 sq ft/hr
HEAVY REMOVAL	200-300 sq ft/hr
EXTREME REMOVAL	100-150 sq ft/hr

TECHNICAL FEATURES

110V / 15A operation
1.5 HP motor
Variable speed drive
Wet or dry grinding

Six counter rotating heads
Dual vacuum manifolds
Quick change tooling
Biased weight kit compatible



COUNTER-ROTATING HEADS

Six heads that double cut and cross-cut each pass for faster, thorough grinding and polishing.



ACCESSORIES & OPTIONS



BIASED WEIGHT KIT

Add up to ~140 lbs for increased grinding pressure on hard concrete.



PCD TOOLING

Aggressive removal of coatings, glue, thinset & other materials.



DIAMOND TOOLING

Aggressive removal of coatings, glue, thinset & other materials.



VACUUM CONNECTION

Dual vacuum ports for efficient dust control and cleaner jobsites.



DESIGNED FOR CONTRACTORS, RENTAL FLEETS & PROFESSIONAL FLOOR PREPARATION.

UNLEASH THE POWER

VIRGINIA ABRASIVES

1.800.446.1805

sales@virginiaabrasives.com

virginiaabrasives.com