

ALPHA® 4-STEP CONCRETE POLISHING SYSTEM



Alpha® has developed a new series of polishing discs specifically designed for polishing concrete countertops. The Alpha® 4-Step Concrete Polishing System includes 4 Semi-Flexible Discs. Each disc is laminated with rubber and equipped with the Variable Drive System for better control during polishing. Steps 1 and 2 use Semi-Flexible Metal discs which have a metal bond that prolongs the life of the disc thus improving the overall cost of polishing. Steps 3 and 4 use the Semi-Flexible Resin discs which provide the best possible professional finish on concrete without the uneven surface. These discs are

easily changed for increased production capabilities. The Alpha® 4-Step Concrete Polishing System is a winning combination of cost-effectiveness and superb results!

PART NO.	SIZE	ARBOR	MAX RPM	DESCRIPTION
QSF501M	5"	7/8"	4,000	Semi Flexible Metal - Step 1
QSF502M	5"	7/8"	4,000	Semi Flexible Metal - Step 2
QSF503R	5"	7/8"	4,000	Semi Flexible Resin - Step 3
QSF504R	5"	7/8"	4,000	Semi Flexible Resin - Step 4

PART NO.	ARBOR	MAX RPM	DESCRIPTION
VDSFLS	5/8"-11	12,000	Variable Drive Flange/Lock Nut Set
VDSHUB	7/8"	12,000	Variable Drive Hub

ALPHA® CERAMICA EX



These resin discs are specifically designed to produce the highest quality shine, with the least amount of steps, on quartz surfaces and engineered stones. Works extremely well on all natural stones as well. The set consists of grits 200, 500, 1000, 2000, and 3000.

HOOK AND LOOP		3"	4"	5"
GRIT	COLOR	PART NO.	PART NO.	PART NO.
200	YELLOW	EX30200R	EX40200R	EX50200R
500	RED	EX30500R	EX40500R	EX50500R
1000	DARK GREEN	EX31000R	EX41000R	EX51000R
2000	LIGHT GREEN	EX32000R	EX42000R	EX52000R
3000	BROWN	EX33000R	EX43000R	EX53000R

ALPHA® BACKER PADS

The Alpha® Backer Pads were developed as a part of the wet polishing system that Alpha® introduced to the North American markets. This wet polishing system quickly became the accepted method of polishing. The Alpha® Backer Pads proved to be very durable and soon became the backer pads of choice among fabricators, tile contractors, monumentals and restoration workers.



PART NO.	SIZE
GP35/8PD	3" Flexible 5/8"-11
GP45/8PD	4" Flexible 5/8"-11
GP4558PD	5" Flexible 5/8"-11
GP35/8RG	3" Rigid 5/8"-11
GP45/8RG	4" Rigid 5/8"-11
GP55/8RG	5" Rigid 5/8"-11

ALPHA® WET CORE BIT

The Alpha® Wet Core Drill Bit is designed for drilling the faucet-mounting holes in countertops and vanities. It can also be used to make clean rounded corners for square or rectangular sinkholes. The Alpha® Core Drill Bit is very versatile and can be adapted for use in construction trades wherever holes are needed for water, gas and electrical piping, especially when natural stone or ceramic tile is already installed.



PART NO.	DIAMETER	MAX RPM	ARBOR
DCB00380	3/8"	3,500	5/8"-11 Threaded
DCB00500	1/2"	3,500	5/8"-11 Threaded
DCB00750	3/4"	3,500	5/8"-11 Threaded
DCB01000	1"	3,500	5/8"-11 Threaded
DCB01250	1-1/4"	3,500	5/8"-11 Threaded
DCB01375	1-3/8"	3,500	5/8"-11 Threaded
DCB01500	1-1/2"	3,500	5/8"-11 Threaded
DCB02000	2"	3,500	5/8"-11 Threaded

ALPHA® PROFILERS

Designed with the tile contractor in mind, slab fabricators will also value the benefits of using Alpha® Profilers. Use these wheels to create the perfect edge treatment and polish it with Ceramica EX for a superior professional finish.



PART NO.	SIZE	MAX RPM	ARBOR	SHAPE
PFB101	3/8"	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB201	3/4"	3,500	5/8"-11 Threaded	Demi-Bullnose

ALPHA® AWS-125

Equipped with one of the most powerful motors in its class, the AWS-125 has the strength to power through tough materials, including porcelain and engineered stones. When used with the proper blade, this wet stone cutter, equipped with a high quality water-feed system that eliminates the harmful dust particles which are common in dry cutting applications. Another safety feature included is a built-in GFCI (Ground Fault Circuit Interrupter). In addition, the AWS-125 Wet Stone Cutter includes two unique features: One is a side handle for more stability and control; the second, is the ability to accept a curve cutting blade. Suitable for use in the shop or on the job site, the AWS-125 is ideal for any professional stone fabricator/installer or tile contractor.



PART NO.	DESCRIPTION
AWS-125	5" Wet Stone Cutter - 110V

Specifications:	Equipment Included:
Rating.....110 Volts	<ul style="list-style-type: none"> • Ground Fault Circuit Interrupter • Water Valve and Hose • Faucet / Garden Hose Adapter • Wrench • Straight Cutting Guide (reversible) • Extra Carbon Brush Set • Self-Stick Felt Strips • Side Handle
Amperage.....11.2	
Power.....1200W	
No-load Speed (min ⁻¹).....12,000 RPM	
Weight.....7.2 lbs / 3.3 kg	
Arbor.....7/8" / 22.23mm	
Cutting Disc Diameter.....5" / 125mm	
Max. Cutting Depth.....1-5/8" / 41mm	



Providing Better Solutions to the Professional

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Alpha® Concrete Fabrication System

Alpha Professional Tools®

ALPHA® ECO-CUTTER

The Ecocutter Dry Tile Cutting System was introduced two years ago as a portable dry cutting system for tile installers. This system included the Ecocutter, table and stand. Now, Alpha Professional Tools® is offering the Ecocutter as a stand-alone tool for all your dry cutting applications. The Ecocutter (ECC-125) is equipped with a built-in impeller that generates air flow to draw dust back, and deliver it to the dust bag, thus eliminating the harmful dust particles which are common in dry cutting applications. When combined with the proper accessories, the Ecocutter is a great choice for use in the shop or on the jobsite!



PART NO.	DESCRIPTION
ECC-125	5" Ecocutter - 110V
133544	Dust Bag

Specifications:	Equipment Included:
Rating.....110 Volts Amperage.....11.2 Power.....1200W No-load Speed (min ⁻¹).....12,000 RPM Weight.....9.5 lbs / 4.3 kg Arbor.....7/8" / 22.23mm Cutting Disc Diameter.....5" / 125mm Max. Cutting Depth.....1-1/8" / 29mm	<ul style="list-style-type: none"> Dust Hose Dust Gate Forward Handle Hexagon Ring Spanner Wrench Dust Bag TT Ruler Hook and Loop Strap (2pcs)

ALPHA® ECLIPSE II



Alpha® Eclipse II is ideal for general purpose use on common building materials such as masonry, concrete and tile. Alpha® Eclipse II fits on most of the angle grinders and wet stone cutters commonly found in the stone and construction industries. Similar in design to Alpha® Plus, Alpha® Eclipse II is versatile and will cut tile, brick, block, concrete, slate and natural stone

accurately and cleanly. Tile installers, masons and general contractors will find Alpha® Eclipse II proven to be a reliable blade that will meet the challenges of cutting modern building products.

PART NO.	SIZE	MAX RPM	ARBOR
DEE004	4"	14,500	20mm, 5/8"
DEE045	4-1/2"	13,200	7/8", 20mm
DEE005	5"	12,200	7/8"
DEE006	6"	10,100	7/8", 5/8", <>
DEE007	7"	8,400	5/8", <>
DEE008	8"	7,400	5/8", <>

ALPHA® CRACK CHASING WHEEL



With the increased popularity of concrete being used inside and outside the home, Alpha Professional Tools® has developed the Alpha® Crack Chasing Wheel for repairing cracks. This V-cut wheel style produces a 1/2 inch wide, 70-degree, V-shaped groove for re-caulking and re-filling. The 4" wheel fits on the Alpha® Ecocutter, thus creating a portable, dust-free operation eliminating unnecessary cleanup.



PART NO.	SIZE	MAX RPM	ARBOR
DCC478	4"	14,500	7/8"

ALPHA® CONCRETE PROFILING WHEEL

Alpha Professional Tools® has expanded its line of profiling wheels to include the Alpha® Concrete Profiling Wheel. This 3-3/8" wheel is designed to create a demi-bullnose edge treatment on concrete grooves. When used with the Alpha® Ecocutter, it creates the ultimate dust-free portable solution for decorative concrete contractors in the market today!



PART NO.	SIZE	MAX RPM	ARBOR
CPE445	3-3/8"	14,500	7/8"

ALPHA® HOT-ROD (Grout Removal)



Alpha Professional Tools® has improved the efficiency of tile contractor by expanding the usage of the Hot-Rod blade for Granite, with the exclusive Alpha® Ecocutter blade creates a portable, dust-free grout removal solution. Tile contractors agree this is the recommended choice for this type of application!

PART NO.	SIZE	MAX RPM	ARBOR(S)	RECOMMENDED FOR	FOR USE ON
HR03A+	3"	14,500	7/8", 20mm	1/4" ROD	GRANITE
HT03A+	3"	14,500	7/8", 20mm	1/8" ROD	GRANITE

ALPHA® ECOGRINDER

The Alpha® Ecogrinder is the ideal high performance grinder with a built-in vacuum system. It is designed for continuous production in fabrication shops as well as job sites. The Alpha® Ecogrinder ensures a virtually dust-free environment without the use of an external vacuum system or expensive dust collector. Its unique slide cover allows the Ecogrinder grinding wheel to grind up to the wall. Opening the slide cover exposes the diamond cutting edge without reducing the vacuum effect. When combined with our manual height adjustment flange assembly, the Ecogrinder can accommodate any 5" grinding wheel with a 7/8" arbor. Whether you are grinding natural stone, concrete, or any masonry materials, the Alpha® Ecogrinder is the tool for you!



PART NO.	DESCRIPTION
ECG-125	Ecogrinder - 115V
133544	Dust Bag
890001	Manual Height Adjustment Flange Assembly

Specifications:	Equipment Included:
Rating.....115 Volts Amperage.....10.25 Power.....1050W No-load Speed (min ⁻¹).....8,700 RPM Weight.....12.70 lbs / 3.3 kg Arbor.....7/8" / 22.23mm Wheel Size.....5" / 125mm	<ul style="list-style-type: none"> Dust Bag Dust Hose Dust Gate w/ Anti Back Flow Flap Spring Loaded Flange Carbon Brush Set Open End Spanner Wrench Pin Spanner Wrench Top Handle Hook and Loop Strap (2pcs) 5" Grinding Wheel (DSQ0500)

ALPHA® SEGMENTED GRINDING CUP WHEEL



Alpha Professional Tools® introduces the Segmented Grinding Cup Wheels. A diamond grinding cup wheel specifically designed for grinding and sanding applications on concrete, terrazzo and masonry products. This wheel is available in two arbor sizes: 26mm square arbor grinding wheel designed to be used with our patent pending spring loaded flange assembly, and a 7/8" arbor for endusers who want to run a different grinding wheel on their Ecogrinder

with our manual height adjustment flange assembly. When used with the Alpha® Ecogrinder, this grinding wheel is ideal for surface preparation after removal of floor covering materials such as ceramic tiles, as well as smoothing the underside of concrete countertops.

PART NO.	SIZE	MAX RPM	ARBOR
DSQ0500	5"	12,200	26mm
DEC005	5"	12,200	7/8"

ALPHA® VSP-120

Alpha® has improved the popular VSP wet polisher series with new features to perform above and beyond your expectations! The new VSP-120 comes with variable speed control switch with an automatic speed feed-back system to maintain consistent RPMs with or without a load. This switch has also expanded the usable RPM range from 500 RPM to 2,800 RPM. The new RPM range reduces heat build-up when polishing Engineered Stone, which eliminates burning or scorching the work piece. Alpha® has also added a Splash Guard that can be trimmed to adjust the height for the best comfort and protection. Every stone fabricator should try the new VSP-120 variable speed wet polisher to achieve the best performance and high quality results.



PART NO.	DESCRIPTION
VSP-120	Variable Speed Wet Polisher - 120V

Specifications:	Equipment Included:
Rating.....120 Volts Amperage.....7A Power.....800W Speed (Variable).....500-2800 RPM Weight.....7.3 Lbs / 3.3kg Spindle.....5/8"-11	<ul style="list-style-type: none"> Ground Fault Circuit Interrupter Water Valve and Hose Faucet/Garden Hose Adapter Wrench C-Handle Side Handle (reversible) Extra Carbon Brush Set Ventilation Cap Carrying Case Splash Guard w/Band Clamp

ALPHA® APRON



The Alpha® Apron is uniquely designed to prevent the polishing worker from getting wet. Made of a strong vinyl material, the Alpha® Apron is lightweight, comfortable and easy to use. A one size fits all flexible waistband keeps it in place. There are no strings or knots to deal with. It can be used by anyone that polishes with water. The Alpha® Apron can also be used to keep the dust associated with dry polishing from your clothing.

PART NO.	DESCRIPTION
AVWAPRON	Standard
BTWAPRON	Big/Tall