

ALPHA®

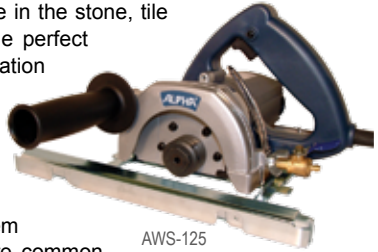
Tools for Pre-Fabricated Granite Blanks



Providing Better Solutions to the Professional

ALPHA® AWS-125

The AWS-125 Wet Stone Cutter is designed for use in the stone, tile and glass industry. This machine is able to provide perfect straight cuts which is required for quality fabrication and installation. 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 is also 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).



AWS-125

In addition, the AWS-125 Wet Stone Cutter includes two unique features: One is a side handle for more stability and control, and the second, is the ability to accept a curve cutting blade. Curve cutting operations are safer and easier with the AWS-125 and our Contour Blade!

PART NO.	DESCRIPTION
AWS-125	5" Wet Stone Cutter - 110V
AWS-225	5" Wet Stone Cutter - 220V
AWS-UCAM	Universal Carriage Assembly



CARRIAGE ASSEMBLY

Specifications:	Equipment Included:
Rating.....110/220 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.....11.2/5.5	
Power.....1200W	
No-load Speed (min ⁻¹).....12,000 RPM	
Weight.....7.2 lbs / 3.3 kg	
Arbor.....7/8" / 22mm	
Cutting Disc Diameter.....5" / 125mm	
Max. Cutting Depth.....1-5/8" / 41mm	

ALPHA® CONTOUR FOR GRANITE



Alpha® Contour Blades are specifically designed for cutting sinkholes and other curve cutting applications on marble, porcelain and harder types of natural stone. The new Alpha® design incorporates diamonds on both sides of the steel core for better performance. The Alpha® Contour Blades fits on the Alpha® AWS-125 wet stone cutter or most common electric angle grinders to provide a convenient, safe and quick operation.



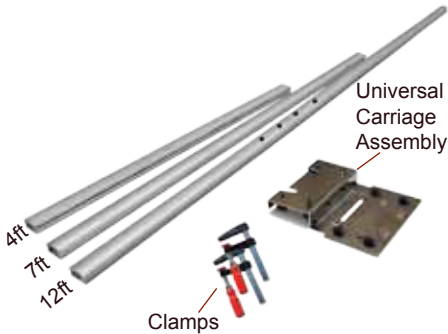
CONTOUR FOR GRANITE

PART NO.	SIZE	MAX RPM	ARBOR
CCB005	5"	12,200	7/8"

Also available for marble and porcelain

ALPHA® GUIDE RAIL SYSTEM

The Alpha® Guide Rail System is an accessory for the Alpha® AWS-110 and the AWS-125 Wet Stone Cutters. It is a collection of high quality straight edges constructed of sturdy cast aluminum. The Guide Rail System can be set up in minutes and fully supports the weight of the Wet Stone Cutters, allowing for machine quality cuts without the need for expensive machinery. The Guide Rails come in 3 convenient lengths: 4', 7' and 12' or as a kit of all three.



PART NO.	DESCRIPTION
GR-AG04	Aluminum Guide Rail 4' (1.2m) with 2 clamps
GR-AG07	Aluminum Guide Rail 7' (2.1m) with 2 clamps
GR-AG12	Aluminum Guide Rail 12' (3.6m) with 2 clamps
GR-AGKIT	Guide Rail Bundle (3 Rails, 6 Clamps, Connector & 4 Screws)
AWS-UCAM	Universal Carriage Assembly
ECO-CAM	Ecocutter Carriage Assembly

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.



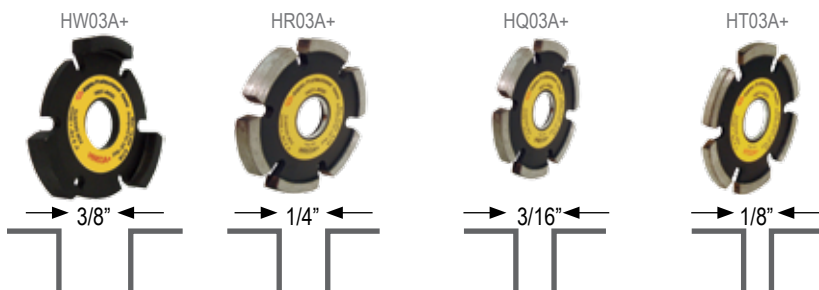
ECLIPSE II

PART NO.	SIZE	MAX RPM	ARBOR(S)
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® HOT-ROD FOR GRANITE



Alpha® developed a revolutionary way to improve the efficiency of fabricators. For years, slab fabricators have employed labor-intensive procedures for creating channels in the underside of countertops to accommodate stainless steel reinforcing rods at sink and cooktop cutouts. Alpha® recognized the opportunity for improvement and developed the Alpha® Hot-Rod. With this blade attached to the Alpha® AWS-125 or AWS-110 wet stone cutters, a fabricator can accomplish the task in one easy pass. This blade is now available in four thicknesses: 1/4" for standard rods, 1/8" and 3/16" for thinner rods and 3/8" for threaded rods. Although Alpha® recommends wet cutting, these blades may be used wet or dry.



PART NO.	SIZE	MAX RPM	ARBOR(S)	RECOMMENDED FOR	FOR USE ON
HT03A+	3"	14,500	7/8", 20mm	1/8" Rod	GRANITE
HQ03A+	3"	14,500	7/8", 20mm	3/16" Rod	GRANITE
HR03A+	3"	14,500	7/8", 20mm	1/4" Rod	GRANITE
HW03A+	3"	14,500	7/8"	3/8" Threaded Rod	GRANITE

Also available in 1/4" and 1/8" for marble



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 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.



Specifications:	Equipment Included:
Rating.....120/230 Volts Amperage..... 7A / 3.5A Power.....800W Speed (Variable).....500-2800 RPM Weight.....7.3 Lbs / 3.3kg Spindle.....5/8"-11 / M14	<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

PART NO.	DESCRIPTION
VSP-120	Variable Speed Wet Polisher - 120V
VSP-230	Variable Speed Wet Polisher - 230V

ALPHA® WET CORE DRILL 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.



WET CORE
DRILL BIT



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
DCB02500	2-1/2"	3,500	5/8"-11 Threaded

ALPHA[®] PROFILER Z-SERIES

The Alpha[®] Contour blade together with the AWS-125 Stone Cutter allows fabricators to cut a sink hole along the cut line quickly and safely. In order to shape the edge to a desired profile, Alpha[®] introduces the Profiler Z-Series Vertical Grinding Wheels to easily grind the rough edges to a smooth finish, after the curve cutting application. Using our Profiler Z-Series maintains a very aggressive cutting performance and its original shape for a long time.



Straight Edge

PART NO.	SIZE	MAX RPM	ARBOR	SHAPE
PFZ301	1-1/4"	3,500	5/8"-11 Threaded	Straight
PFZ401	1-1/2"	3,500	5/8"-11 Threaded	Straight
PFBNG01	Nylon Guide	—	—	—

ALPHA[®] PROFILER B-SERIES

Alpha[®] Profiler B-Series, is designed to produce a roundover on granite, marble, engineered stone, porcelain and crystallized glass tile and slab. Equipped with a 5/8"-11 female thread and internal water passage holes, the Alpha[®] Profiler B-Series will fit the AIR-658, AWP-158, VSP-120 and other brands of center water-feed polishers. The nylon guide slides along the surface and the rotary touchier controls the depth of cut to make this tool nearly "goof-proof". An operator with little or no fabrication skills can easily create a perfect roundover on tile or slab.

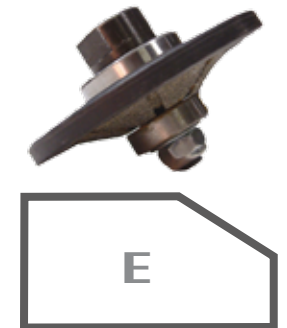


Demi-Bullnose

PART NO.	SIZE	MAX RPM	ARBOR	SHAPE
PFB051	3/16"	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB101	3/8"	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB131	1/2"	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB201	3/4"	3,500	5/8"-11 Threaded	Demi-Bullnose
PFBNG01	Nylon Guide	—	—	—

ALPHA[®] PROFILER E-SERIES

The Alpha[®] Profiler E-Series, was designed to create a Hollywood Bevel edge that will put you way ahead of the competition. The Profiler E-Series produces a uniform Hollywood Bevel profile of 1" on all types of granite, marble, engineered stones and crystallized glass. Like all other Alpha[®] Profilers currently in use in your fabrication shop, the Profiler E-Series is easy to use and fits on most water-fed polishers. The nylon guide and rotary touchier design produces a consistent desired result expected by experienced craftsmen.



Hollywood Bevel

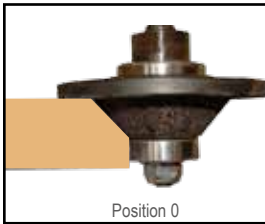
PART NO.	SIZE	MAX RPM	ARBOR	SHAPE
PFE001	1"	3,500	5/8"-11 Threaded	20° Bevel
PFBNG01	Nylon Guide	—	—	—

ALPHA® PROFILER F-SERIES

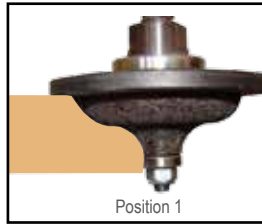
Alpha® introduces a new addition to the Profiler Series with the Profiler F, commonly known as Ogee. Since creating an Ogee edge requires a large amount of material to be removed, Alpha® recommends a two-step process to make your operation easier. Position 0 breaks the corner fast, followed by Position 1 to complete the Ogee profile. The Alpha® Profiler F was designed to eliminate the use of a router and can easily be used on a hand polisher.



Ogee Edge



Position 0



Position 1

PART NO.	SIZE	MAX RPM	ARBOR	DESCRIPTION	SHAPE
PFF200	3/4"	3,500	5/8"-11 Threaded	Position 0	Breaker
PFF201	3/4"	3,500	5/8"-11 Threaded	Position 1	Ogee
PFF300	1-1/4"	3,500	5/8"-11 Threaded	Position 0	Breaker
PFF301	1-1/4"	3,500	5/8"-11 Threaded	Position 1	Ogee
PFBNG01	Nylon Guide	—	—	—	—

ALPHA® PROFILER V-SERIES

The Alpha® Profiler V-Series was designed for fabricators that need to deal with the variety of thicknesses that is inherent in all stone slabs. Whether you are working with granite, engineered stone, porcelain, crystallized glass, marble or limestone and the slab has a specified thickness, such as 1-1/4" (3cm), the nature of the material does not always match the exact specification. To piece together long slabs for countertops that are not uniform in thickness, is a difficult task for any fabricator. In the past, the fabricator would have to calibrate the thicker slab to match the other slabs being used, but not any more! Introducing the Alpha® Profiler V-Series, a unique wheel designed to create a bullnose edge profile that will eliminate the time-consuming calibration process. Our patented design shapes a professional looking bullnose edge quickly and easily. The Alpha® Profiler V-Series will work on all popular water-fed polishers including the AWP-158 and VSP-120 wet polishers. Choose the Alpha® Profiler V-Series to produce a top quality results!



Full Bullnose

PART NO.	SIZE	MAX RPM	ARBOR	SHAPE
PFV301	1-1/4" (3cm)	3,500	5/8"-11 Threaded	Full Bullnose
PFV401	1-1/2" (4cm)	3,500	5/8"-11 Threaded	Full Bullnose
PFBNG01	Nylon Guide	—	—	—

US Patent No. 7,094,136

ALPHA® GROOVE CUTTER



Alpha® leads the way by introducing the Alpha® Groove Cutter, designed to cut flawless grooves for joint seaming. Our *patented* design assures the grooves will be level to achieve maximum strength at each joint. Choose between two sizes to match the thickness of your material.

The Groove Cutter works with the most popular high-speed angle grinders available on the market. A universal safety guard equipped with a water-feed and a Ground Fault

Circuit Interrupter are the perfect accessories for this application and are available from Alpha®. To upgrade your quality and productivity for joint seaming, choose the Alpha® Groove Cutter.



GROOVE CUTTER



UNIVERSAL SAFETY
GUARD KIT

PART NO.	MAX RPM	ARBOR	FOR USE ON
GCW258	14,500	5/8"-11 Threaded	3/4" Granite Slab
GCW358	14,500	5/8"-11 Threaded	1-1/4" Granite Slab
MCW258	14,500	5/8"-11 Threaded	3/4" Marble Slab
GCWKIT	Universal Safety Guard Kit		
PFBNG01	Nylon Guide		

*US Patent No. 7,213,591

ALPHA® DRY CORE DRILL BIT



The Alpha® Dry Core Bits are designed to drill the faucet-mounting holes in countertops and vanities without using water! Now you can make faucet holes at the jobsite. The bits come in a variety of sizes, and fit on a high-speed angle grinder using the same technique. Alpha® makes it easy by eliminating the clean up time needed when using a wet application.



DRY CORE BIT

PART NO.	DIAMETER	MAX RPM	ARBOR
DRB00500	1/2"	12,000	5/8"-11 Threaded
DRB00750	3/4"	12,000	5/8"-11 Threaded
DRB01000	1"	12,000	5/8"-11 Threaded
DRB01250	1-1/4"	12,000	5/8"-11 Threaded
DRB01375	1-3/8"	12,000	5/8"-11 Threaded
DRB01500	1-1/2"	12,000	5/8"-11 Threaded
DRB02000	2"	12,000	5/8"-11 Threaded

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, monumentalists and restoration workers.

PART NO.	SIZE	MAX RPM	TYPE
GP25/8PD	2"	6,000	Flexible
GP35/8PD	3"	6,000	Flexible
GP45/8PD	4"	6,000	Flexible
GP45/8RG	4"	6,000	Rigid

Also available in 5".



ALPHA® CERAMICA METAL

Alpha® Ceramica Metal discs are the workhorses of the Alpha® Ceramica line. Available in 60, 150 and 300 grits, the Alpha® Ceramica Metal discs are designed to improve the quality of the preparation work required to bring out the deep glossy finish that only Alpha® Ceramica can produce. Alpha® Ceramica Metal has the hardness of a metal bond diamond in a flexible resin bond disc. This unique combination gives Alpha® Ceramica Metal a long life and superior aggressiveness compared to a standard resin bond diamond disc. These discs work well on granite, engineered stone, porcelain and crystallized glass slabs.

HOOK AND LOOP		4"
GRIT	COLOR	PART NO.
60	BLUE	FD40060M
150	YELLOW	FD40150M
300	ORANGE	FD40300M

Also available in 3".



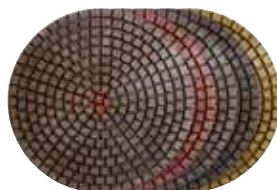
CERAMICA METAL

ALPHA® CERAMICA EX

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

HOOK AND LOOP		4"
GRIT	COLOR	PART NO.
200	YELLOW	EX40200R
500	RED	EX40500R
1000	DARK GREEN	EX41000R
2000	LIGHT GREEN	EX42000R
3000	BROWN	EX43000R
ALL	ALL	EX40KIT
BUFF	BLACK	GP4BLACK

Also available in 3" and 5".



CERAMICA EX

ALPHA® PRE-FABRICATED GRANITE BLANK KIT

The Alpha® Pre-Fabricated Granite Blank Kit was developed to provide the fabricator with a great selection of tools and supplies to efficiently customize project installations.

Trimming

- AWS-125 Wet Stone Cutter 5"
- 5" Eclipse II Blade (DEE005)
- 4" Guide Rail (GR-AG04)
- Universal Carriage Assembly (AWS-UCAM)

Cutting Back Splash

- 12" Guide Rail (GR-AG12)

Rodding

- Hot-Rod for Granite (HR03A+)
- 1/4" Stainless Steel Rod and Adhesive

Sink Hole Cut-Outs

- Contour Blade for Granite & Engineered Stone (CCB005)

Sink Hole Cleanup

- Profiler Z-Series (PFZ301)
- VSP-120 Electric Wet Polisher

Profiling Sink Hole Rim

- Profiler B-Series (PFB051)

Polishing Sink Hole Rim

- Flexible Backer Pads:
GP25/8PD, GP35/8PD, GP45/8PD

- Ceramica EX Polishing
Discs: EX40300R, EX40500R,
EX41000R, EX42000R, EX43000R

Drilling Faucet Holes

- Wet Core Bit (DCB01375)

Miscellaneous

- APRON3012
- Pre-Fab DVD- 170018
- Pre-Fab Tools Booklet - 172008



PART NO.	DESCRIPTION
5480-7350	Pre-Fabricated Granite Blank Kit

ALPHA® SCRATCH REMOVAL KIT



Designed with stone fabricators in mind, this kit comes with everything you need for scratch removal and seam polishing in the field. Start with the How-To Video to learn the proper scratch removal technique, then utilize the Alpha® Turboshine system to polish the flat surface without the wavy finish caused by most flexible polishing discs. The AWP-158 comes with a "C" handle and a flat polishing caster designed to improve stability during scratch removal and seam polishing for superior results. Expand your client base and offer this value added post-installation service by using the Alpha® Scratch Removal Kit!

Kit Includes:

AWP-158, Portable Electric Polisher

Turboshine System:

TSR30100R, TSR30200R, TSR30500R, TSR31000R, TSR32000R

TSR33000R, TSR3BLACK - Buff and DAS35/8PD - 5/8"-11 Thread Adapter

Apron

Scratch Removal DVD

PART NO.	DESCRIPTION
5480-1600	Scratch Removal Kit

ALPHA® COUNTERTOP TRIM KIT



The Countertop Trim Kit was created for those who work with pre-fabricated countertops and have the need to trim the piece for a custom fit. The kit combines our AWS-125 Wet Stone Cutter with a universal carriage assembly and a 4' guide rail to create a clean, straight cut. All of the products are made of high-quality construction and are easy to setup and operate. A must for anyone that may be cutting and trimming slabs!

Kit Includes:

- AWS-125 Wet Stone Cutter
- Universal Carriage Assembly (AWS-UCAM)
- 5" Eclipse II Blade (DEE005)
- 4" Guide Rail (GR-AG04)
- Tools for Fabricators DVD

PART NO.	DESCRIPTION
5480-4125	Countertop Trim Kit

ALPHA® SAFETY GLASSES

The Alpha® Safety Glasses have a lightweight frame with padded temples. The wrap around design provides superior protection while assuring a comfortable wear for the entire work day.



Features:

- Lightweight Wrap Style Frame
- Clear Anti-Scratch Lenses
- Soft Rubber Nose Bridge
- Rubber Tipped
- Adjustable Side Arms

PART NO.	DESCRIPTION	QUANTITY
173002	Safety Glasses	12 pcs
173008	Safety Glasses	1 pc

ALPHA® APRON



Want to be the sharpest tool in the box? Wear the new Alpha® Apron! This trendy design is not only fashionable, it will also protect and keep you dry. Made of a strong vinyl material, the Alpha® Apron is lightweight, durable, comfortable and easy to wear. A flexible waistband keeps it in place (no strings or knots to tie). It can be used by anyone polishing with water or to keep the dust associated with dry polishing off your clothing. One size fits all!



PART NO.	DESCRIPTION
APRON3012	Apron

Product Literature

Catalogs

Alpha® has organized its product catalogs to best serve the needs of our customers. We offer a catalog for Hand Tooling applications and one for large Machine Tooling and Accessories. We also have a catalog specifically for the Concrete Industry.

All of our catalogs are portable and illustrate the tools and accessories needed for Cutting, Profiling, Grinding, Drilling and Polishing all types of materials.



Specialized Booklets

Alpha® has also created specialized booklets showcasing the tools needed to fabricate crystallized glass, thin-panels and pre-fabricated granite blanks. To request these catalogs, or for more information about our product line, visit our website at www.alpha-tools.com or contact us at 800-648-7229



See our products in action via our **FREE Promotional DVDS!**

Educational Materials

With the increasing demand for custom fabrication and installation of kitchen countertops and bathroom vanities, Alpha Professional Tools® has created an educational product line to include granite countertops, crystallized glass and pre-fabricated granite blank. These step-by-step videos guide the viewer through fabrication and installation techniques.



Alpha® Tool Repair Service

- Authorized repair centers in the USA and Canada
- All tool repairs carry a 30-day warranty
- Quick turn-around time
- Technical support for repair and maintenance
- Order replacement tool parts directly from Alpha®
- Loaner program available



 **Alpha Professional Tools®**

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