ALPHA

HAND TOOLING PRODUCTS









Alpha Professional Tools®

ABOUT ALPHA®

Professional Tools® is a leading manufacturer of quality tools for professionals Alpha in the natural and engineered stone, tile, glass, concrete and construction industries. Alpha® provides unique and innovative products for cutting, drilling, shaping and polishing all types of materials. In addition to providing the Alpha best products in the industry, Professional Tools® offers a variety of services to support their products. More information is available at www.alpha-tools.com.























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DRY CUTTING BLADE SELECTION GUIDE						
ALPHA® BLADES	SPECIALITY	BUILDING STONE FABRICATORS	TILE CONTRACTORS	MONUMENT BUILDERS	GENERAL CONTRACTORS	SPECIALITY CONTRACTORS
Plus	Granite & Harder Materials	HR	R	HR	R	R
Quad	Flush Cutting	HR	R	HR	R	R
Libero	Marble	HR	HR	R	R	R
Eclipse II	General Purpose	HR	R	R	HR	R
Eclipse Q	General Purpose	HR	R	R	HR	R
Eclipse Segmented	General Purpose	R	NR	NR	HR	R
Rescue Blade	General Purpose	R	NR	NR	R	HR
Tuck Point	Tuck Pointing	NR	NR	NR	R	HR
Katana	All Tile	R	HR	R	R	R
Contour Blade	Curved Applications	HR	R	NR	NR	R
Contour Blade for Marble	Marble	HR	R	NR	NR	R
Vortex	Flush Cutting	HR	R	HR	NR	R
Vortex for Marble	Flush Cutting	HR	R	R	NR	R
Hot-Rod	Channel Cutting	HR	R	R	R	R

WET CUTTING BLADE SELECTION GUIDE						
ALPHA® BLADES	SPECIALITY	BUILDING STONE FABRICATORS	TILE CONTRACTORS	MONUMENT BUILDERS	GENERAL CONTRACTORS	SPECIALITY CONTRACTORS
Silencer III	Granite	HR	R	HR	R	R
Silencer III	Marble	HR	R	HR	R	R
Silencer III	Porcelain	HR	R	N	R	R
Silencer III	Engineered Stone	HR	R	NR	R	R
Numero Uno	Engineered Stone & Natural Stone Tile	R	HR	NR	R	R
Knock Out	Granite	HR	NR	NR	NR	R
Ice	Granite	HR	R	HR	R	R
Porcellana	All Tile	R	HR	NR	R	HR
Typhoon	Ceramic Tile and Marble Tile	R	HR	NR	R	R
Sonic	Ceramic Tile	R	R	NR	R	R
Vetro	Glass Blade, Tile & Stone	R	HR	NR	R	HR
ВТ	Tile Blade for Cordless Saw	NR	Н	NR	R	R
BG	Glass Blade for Cordless Saw	NR	NR	NR	R	HR
Groove Cutter	Groove Cutting	HR	R	R	R	R
Marble Profile Wheel	Cut & Profile Tile	R	HR	NR	R	R

KEY: HR = Highly Recommended R = Recommended NR = Not Recommended

Alpha® Dry Blades may also be used wet providing the specified RPM is maintained. However, Alpha® Wet Blades may not be used dry with exception of the Alpha® Sonic (part numbers TS04AL and TS05AL). In all cases, it is important that the application meet the defined use for that specific blade. Different sizes are available for various applications. Please refer to the specific page number to determine which sizes are available.

Versatile Wet Stone Cutter for Tile Contractors





The AWS-110 Wet Stone Cutter is ideal for those working with natural and engineered stone, tile, concrete, masonry and glass. It was designed to produce straight and true cuts as required by professional fabricators and installers. Equipped with one of the most powerful motors in its class, the AWS-110 has the strength to power through hard dense materials, such as, porcelain, hard red granites and engineered stone. The water-feed supply eliminates the harmful dust particles common in dry cutting applications. The included self-stick felt strips can be applied to the base plate to protect the work surface from scratches.

The AWS-110 may be used several ways. With the reversible ruler guide down, one can work off the edge o the stone; in the up position, it can glide along a straigh edge. Of course, it may be used free hand and either we or dry. Additionally, utilizing the optional Carriage Assembly one can use the Alpha® Guide Rail System (see page 31) to perform machine precision cuts.

The AWS-110 is more than a saw; it is a complete cutting system that can be used for cutting, scoring, profiling and more. It is designed and manufactured with the highest quality standards, as are all Alpha Professional Tools® products.

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i, d	Porcellan
d e	Part No. PT04A+
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PART NO.	DESCRIPTION
AWS-110	4-1/2" Wet Stone Cutter - 110V
AWS-220	4-1/2" Wet Stone Cutter - 220V
AWS-UCAM	Universal Carriage Assembly

*See page 31 for the new Guide Rail System

*See pag 24 for the Ultimate Wet Blade for Glass Tile

Specifications:	I
Rating	• Grou • Wate • Fauc • Wren • Straig • Extra

Equipment Included:

- nd Fault Circuit Interrupter
- r Valve and Hose
- et/Garden Hose Adapter
- nch
- htCuttingGuide(reversible)
- a Carbon Brush Set
- Stick Felt strips



Carriage Assembly

Powerful Wet Stone Cutter for Fabricators



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).

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. Curve cutting operations are safer and easier with the AWS-125 and our Contour 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.

*See page 31 for the new Guide Rail System

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:			
Rating	110/220 Volts		
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		

Equipment Included:

- · Ground Fault Circuit Interrupter
- Water Valve and Hose
- Faucet/Garden Hose Adapter
- Wrench
- •StraightCuttingGuide(reversible)
- Extra Carbon Brush Set
- Self -Stick Felt Strips
- Side Handle

Ultimate Dry Tile Cutting System





Once again, Alpha® has set a new standard by introducing a dry tile cutting system for the tile installer which is virtually dust-free! Using this new Ecocutter system with the included Alpha® Katana blade, you can cut most tiles clean and fast, including porcelain, without water, thus eliminating messy clean up.

The lightweight cutting table and stand are included, allowing the installer to easily carry and store in a truck. The table is designed to hold 1/2" thick tile and can cut a diagonal on 20" x 20" tile or smaller.

Designed with the tile contractor in mind, the Ecocutter is the ultimate dry cutting system!

Kit Includes:

Ecocutter, Stand, Table 5" Katana Blade and Basic Instructional DVD

Specifications:	Equipment Included:
Rating	 Dust Hose Dust Gate Forward Handle Hexagon Ring Spanner Wrench Dust Bag TT Ruler Hook and Loop Strap (2pcs)

Dust Hose

PART NO.	DESCRIPTION	Table	Angle Guide		
ECC-KIT	Dry Tile Cutting System				
133544	Ecocutter Dust Bag	*			5" Katana
		Dust Bag Caste	Rip Guid	Sup	Blade e Extension pport

*See page 11 for New Generation of Hybrid Dry Saw Blade for all Tiles

Ecocutter

FUNCTIFEE

Ultimate Stand-Alone Tool for Your Dry Cutting Applications



dry cutting applications. When combined with the proper accessories, the Ecocutter is a great choice for use in the shop or on the jobsite! (For

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

and deliver it to the dust bag, thus eliminating the harmful dust particles which are common in

more information see specification chart on page 1) HOT-ROD BLADE FOR GROUT REMOVAL

Combining the Hot-Rod blade for Granite, with the exclusive Alpha® Ecocutter 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
HT03A+	3"	14,500	7/8", 20mm	1/8" ROD
HQ03A+	3"	14,500	7/8", 20mm	3/16" ROD
HR03A+	3"	14.500	7/8". 20mm	1/4" ROD



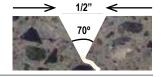
CRACK CHASING WHEEL



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"



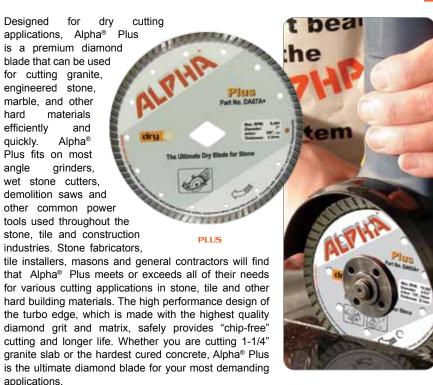
CONCRETE PROFILING WHEEL

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"

The Ultimate Diamond blade for Granite





Tech Tip: Although designed as a dry blade, use in a wet application at high RPM to enhance blade life and cutting performance.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
DA04A+	4"	14,500	20mm, 5/8"
DA05A+	4-1/2"	13,200	7/8", 20mm
DA05S	5"	12,200	7/8"
DA06A+	6"	10,100	7/8", 5/8", 🔷
DA07A+	7"	8,400	5/8", ❖➤
DA08A+	8"	7,400	5/8", ❖➤
DA09A+	9"	6,600	7/8", 5/8"
DA10A+	10"	5,900	1", 5/8"
DA11A+	10"	5,900	5/8"
DA12A+	12"	6,200	1", 20mm
DA13A+	12"	6,200	20mm

FEATURES

- · Best Dry Cutting Blade on the Market
- · Perfect for Granite and Engineered Stone
- 1/2" (8mm) tall Diamond Layer for a Long Life
- · Recommended for Hard Concrete

*See Page 7 for Flush Cutting Blade

Exclusively for Flush Cutting Application for Granite



QUAD

the ultimate diamond blade, with our unique design for flush cutting applications. Unlike other blades, Alpha® Quad accepts our exclusive Quad Drive Adapter, which eliminates the required lock nut. The Quad Drive Adapter has a threaded arbor that permits mounting on angle grinders for "flush cutting" applications. The quad driver designed for larger diameters enables angle grinders to be used for cutting applications with their existing safety guard in place. Fabricators use Alpha® Quad to make 90 degree inside corners cleanly and

efficiently. Monument builders can easily clean up marks left from large diameter saw cuts with Alpha® Quad. General contractors love to convert their angle grinder into a cutting tool on the job site by using Alpha® Quad. This blade is also very popular for sculptors who want to reach tight corners and hard to reach areas. Alpha® Quad and the Quad Drive Adapter offer unique features with the performance of the ultimate diamond blade for special applications.

PART NO.	SIZE	MAXIMUM RPM	ARBOR
DA04AH	4"	14,500	20mm Quad Drive
DA05SH	5"	12,200	20mm Quad Drive
DA06AH	6"	10,100	20mm Quad Drive
DA07AH	7"	8,400	20mm Quad Drive
DA08AH	8"	7,400	20mm Flange with 8 holes
DA09AH	9"	6,600	20mm Flange with 8 holes
DA11AH	10"	5,900	20mm Flange with 8 holes

PART NO.	SIZE	ARBOR
BAH-5/8	Adapter	5/8"-11 Thread/Quad Drive
BAH-M10Q	Adapter	4"Makita®Thread/QuadDrive
BAH-M14	Adapter	M14-2 Thread/Quad Drive
FAH-5/8	Adapter	5/8"-11 Thread

*See Page 26 for Contour Blade for Cutting Sinkholes
*See Page 52 for the HSG-125 High-speed Angle Grinder



FAH-5/8 20mm Flange with 8 holes



- Stone Fabricator's Choice
- 1/2" (8mm) Tall Diamond Layer for a Long Life
- · Fits Most Popular High-Speed Angle Grinders

of natural stone

The Ultimate Blade for Marble



Alpha® Libero is designed to cut materials such as softer marbles. travertines. soapstones. and without alabaster chipping and cracking commonly associated with the dry dry cutting process. The advanced The Ultimate Dry Blade for Mart electroplated bond outperforms any other blade when cutting softer arades of natural stone. When used on angle grinders and LIBERO wet stone cutters, Alpha® Libero is aggressive and easy to use, which reduces finishing time and saves you raw material. Marble fabricators will find Alpha® Libero ideal for the intricacy of fabrication work. Tile installers will find Alpha® Libero easy to use on softer marble and travertine tiles. General contractors and sculptors will find Alpha® Libero is great to use for difficult cuts. Whether you use this blade in the shop

or in the field, it brings you the quality and long life you expect from a premium blade and the convenience of accurate and precise cutting performance on softer types

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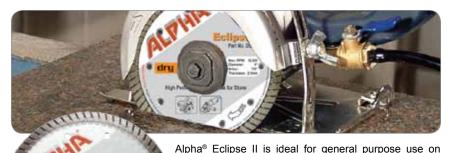
PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
DL04A+	4"	14,500	20mm, 5/8"
DL05A+	4-1/2"	13,200	7/8", 20mm
DL05S	5"	12,200	7/8"
DL07A+	7"	8,400	5/8", ◆>

^{*}See page 52 for the HSG-125 High-Speed Angle Grinder

- · Chip-free Cutting Even on the Toughest Marble
- · Fits Most Popular High-Speed Angle Grinders and Stone Cutters



General Purpose Blade for Stone Fabricators



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. Alpha® Eclipse II is cost-effective, long lasting and provides consistent results without chipping. Alpha® Eclipse II has no equal when comparing price to

ECLIPSE II

PART NO.	SIZE	MAXIMUM 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", ❖➤

performance.

- · High-end General Purpose Blade for Granite
- Perfect for your Stone Tile Application
- · Can be used Wet or Dry

^{*}See page 52 for the HSG-125 High-Speed Angle Grinder

^{*}See page 61 for the Ecoguard Type C, Hybrid Dust Collection Cover

^{*}See page 30 for a Complete Trim Kit for that Custom Look

General Purpose Blade for High-Speed Angle Grinders





common building materials such as masonry, concrete and tile. Together with the Quad Drive adapter, this blade is designed to fit on most of the high-speed angle grinders for "flush cutting" commonly found in the stone and construction industries. Similar in design to Alpha® Plus, Alpha® Eclipse Q 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 Q to be a reliable blade that will meet the challenges of cutting modern building products. The blade is cost-effective, long lasting and provides consistent results without chipping. The Alpha® Eclipse Q has no equal when comparing price to performance.

ECLIPSE Q

PART NO.	SIZE	MAXIMUM RPM	ARBOR
DEQ004	4 "	14,500	20mm Quad Drive
DEQ005	5 ["]	12,200	20mm Quad Drive
DEQ006	6"	10,100	20mm Quad Drive
DEQ007	7"	8,400	20mm Quad Drive
DEQ008	8"	7,400	20mmFlange with 8 holes

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PART NO.	SIZE	ARBOR
BAH-5/8	Adapter	5/8"-11 Thread/Quad Drive
BAH-M10Q	Adapter	4" Makita® Thread/Quad Drive
BAH-M14	Adapter	M14-2 Thread/Quad Drive
FAH-5/8	Adapter	5/8"-11 Thread
FAH-M14	Adapter	M14-2 Thread



^{*}See page 52 for the HSG-125 High-Speed Angle Grinder

^{*}See page 33 for the Quad Adapter Specifically Designed for Flush Cutting Blades with 4 holes

^{*}See page 33 for the Flange Adapter Specifically Designed for Flush Cutting Blades with 8 holes

New Generation of Hybrid Dry Saw Blade for all Tiles

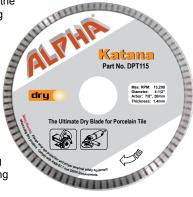


Alpha Professional Tools® is excited to introduce the Alpha® Katana. This blade is the ultimate dry cutting diamond blade for the professional tile contractor. Engineered to be the only blade you will need for cutting all materials, such as porcelain, granite, marble, engineered stone and glazed ceramic tile. If the job entails cutting porcelain for an entire house, or various materials on one job, attach this blade to your Alpha® Wet Stone Cutter or popular angle grinder.

Combine this blade with the Alpha® Ecocutter Dry Tile Cutting System for the ultimate dry cutting dust-free experience! For the best choice in cutting all tile materials, choose Alpha® Katana.

As with all dry blades, it may be used wet to minimize dust and extend the life of the tool.

dust and extend the life of the tool.				
PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)	
DPT100	4"	14,500	5/8", 20mm	
DPT115	4-1/2"	13,200	7/8", 20mm	
DPT125	5"	12.200	7/8"	



KATANA



^{*}See page 5 for the Ecocutter as a Stand-Alone

^{*}See page 4 for the Ultimate Dry Tile Cutting System

^{*}See pages 2 and 3 for the Wet Stone Cutters

^{*}See page 52 for the HSG-125 High-Speed Angle Grinder

^{*}See page 32 for the Dry Porcelain Cutting Kit





The Alpha® Tuck Point Wheel is specifically designed for brick re-pointing and flash installation. This dry cutting wheel fits on 4", 4-1/2" and 7" grinders. Masons and brick re-pointers will find the Alpha® Tuck Point Wheel to be very aggressive and long lasting. The Alpha® Tuck Point Wheel is segmented with a very hard bond that resists the abrasive mortar commonly used in brick laying. The Alpha® Tuck Point Wheel simplifies brick re-pointing and flash installations. Combine with the Alpha Ecoguard Type W, a dust collection cover for wider kerfs blades for a virtually dust-free solution.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
TP04SP	4"	14,500	7/8", 5/8"
TP07AL	7"	8,400	7/8", 5/8"
ECOGRDCW	Ecoguard Dust Collection Cover Type W		
HEPADV10	HEPA Vacuum 10gal.		

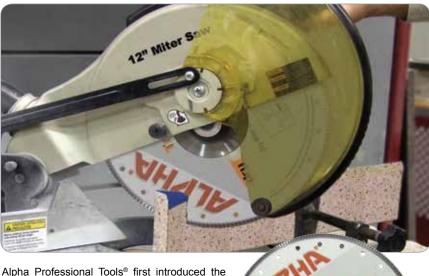
TUCK POINT



^{*}See page 52 for the new HSG-125 High-speed Angle Grinder

^{*}See page 62 for the Ecoquard Type W, Dust Collection Cover for Wider Blades

Ultimate Dry Cutting Diamond Blade for Miter Saws



Alpha Professional Tools® first introduced the 10" Trim Master blade, a dry cutting diamond blade developed specifically for Sliding Miter Saws with high RPMs. With the fabricator in mind, Alpha® has expanded its line of Trim Master blades and introduces the new 12" diameter blade, designed to cut 4" stone trims and backsplashes on a standard Miter Box Saw. These specialty blades are ideally suited for baseboards, backsplashes, end caps, mirror frames and any other molding applications, a must have for all countertop installers!



TRIM MASTER







The Ultimate Vacuum-Brazed Diamond Blade



cutters, the Alpha® Ultracut GPM Series lasts a long time, is aggressive and easy to use, which reduces finishing time and saves raw materials. Stone fabricators and sculptors will find the Alpha® Ultracut GPM Series ideal for the intricacy of fabrication work. General contractors will find this blade is great for multi-purpose cuts. Thanks to the dynamic vacuum-brazing technology, the Alpha® Ultracut GPM Series not only cuts natural and engineered stones, but also many other popular building materials such as sheet metal, metal lath, metal roof and dry wall studs. Whether you use this blade in the shop or in the field, it brings you the quality and long life you can expect from a premium blade as well as the convenience of accurate and precise cutting performance.

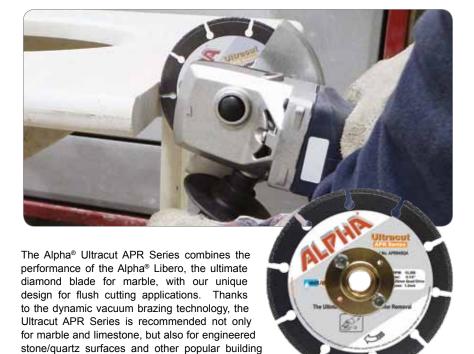
FEATURES

Fits most popular High-speed Angle Grinders and Circular Saws.

PART NO.	SIZE	MAXIMUM RPM	THICKNESS	ARBOR
GPM0420	4"	14,500	1.5mm	20mm, 5/8"
GPM4578	4-1/2"	13,200	1.5mm	7/8", 20mm
GPM0578	5"	12,200	1.5mm	7/8"
GPM06UN	6"	10,100	1.9mm	7/8", 5/8", 🔷
GPM07UN	7"	8,400	1.9mm	7/8", 5/8", 🔷
GPM08UN	8"	7,400	1.9mm	7/8", 5/8",
GPM0978	9"	6,600	2.2mm	7/8", 5/8"

Hybrid Blade for Intricate and Flush Cutting Applications





APR SERIES

has a threaded arbor that permits mounting on angle grinders for "flush cutting" applications. Stone fabricators use the Alpha® Ultracut APR Series to make 90-degree inside corners cleanly and efficiently. General contractors love to convert their angle grinder into a multipurpose cutting tool on the job site by using. These blades are also very popular for sculptors who require easy access to hard-to-reach areas such as tight corners. The Alpha® Ultracut APR Series and the Quad Drive Adapter offer unique features with the performance of the ultimate diamond blade for specialty applications.

FEATURES

Fits most popular Grinders

*See page 52 for the HSG-125, the Ultimate High-Speed Angle Grinder

PART NO.	SIZE	THICKNESS	MAX RPM	ARBOR
APR45QA	41/2"	1.7mm	13,200	20mm Quad Thread
APR05QA	5"	_	12,200	20mm Quad Thread
APR07QA	7"	_	8,400	20mm Quad Thread
BAH-5/8	Adapter	5/8"-11	13,200	5/8" Thread Quad Drive

materials such as sheet metal, anchor bolts and pipe. Unlike other blades, the Alpha® Ultracut APR

Series accepts our exclusive Quad Drive Adapter, which eliminates the required lock nut. The Quad Drive Adapter



Premium Wet Saw Blade for Stone Tile





NUMERO UNO

Alpha® Numero Uno is designed for cutting granite, marble and engineered stone. It is available in sizes to fit most tub and tile saws and the Alpha® Wet Stone Cutters. For a long time, tile installers used expensive dry cutting blades to cut harder types of natural stone tile because there were no blades available designed to cut harder materials with wet saws. Alpha® Numero Uno is the first diamond blade developed specifically to fill this void, and it has lowered the cost of installing granite and harder types of natural stone tile.

Tile installers and tile shops will find that Alpha® Numero Uno will cut the most difficult natural stone tiles quickly and efficiently. The advanced style rim reduces the risk of chipping and breaking while

providing accurate and safe cuts. Alpha® Numero Uno is cost-effective and easy to use. Its unique design and capability makes the Alpha® Numero Uno, the number one choice of blades for tile contractors and tile shops.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
GM05A+	4-1/2"	13,200	7/8", 20mm
GM05S	5"	12,200	7/8"
GM06A+	6"	10,100	5/8"
GM08A+	8"	7,400	5/8"
GM10A+	10"	5,900	5/8"

- · Best Choice for Stone Tile Cutting
- · Fits on most popular Tile & Tub Saws
- · Perfect combination with the Alpha® Wet Stone Cutters

^{*}See page 18 for the New Generation of Tile Blade

^{*}See pages 2 and 3 for the Wet Stone Cutters

New Generation of Hybrid Wet Saw Blades for All Tiles



AOLTY ON TISA

Alpha® Porcellana is our premium wet cutting blade designed for use by tile professionals. The diamond grits and matrix are specially formulated to cut dense porcelain tile and slab with minimal chipping at optimal speed. Porcellana Alpha[®] produces high quality cuts that will minimize waste and improve your bottom line. The 8" and 10" blades are equipped with a 10mm continuous rim, which provides for a long cutting life. The blade never needs

dressing, and that improves operator performance and efficiency. All these features combined make the Alpha® Porcellana guite cost-effective.

PORCELLANA

Alpha® also offers this blade in a 4-3/8" and 5" size to fit our AWS-110 and AWS-125 Wet Stone Cutters. This allows tile contractors to perform wet cutting of porcelain tile on the job site, without the need for a bulky tub or tile saw.

Besides porcelain, Alpha® Porcellana cuts well on most common materials such as marble and granite tile. Alpha® Porcellana is clearly the best choice for tile contractors.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
PT04A+	4-3/8"	13,200	7/8", 20mm
PT05S	5"	12,200	7/8"
PT07A+	7"	8,400	5/8"
PT08A+	8"	7,400	5/8"
PT10A+	10"	5,900	5/8"

FEATURES

- · Favorite of Tile and Stone Contractors
- · Cuts Granite, Marble, Porcelain, Engineered Stone, **Travertine and Ceramic Tiles**
- · 3/8"(10mm) Tall Diamond Layer for Long Life
- Perfect combination with AWS-110 and AWS-125*

*See page 11 for the New Generation of Hybrid Dry Saw Blade for all Tiles

*See pages 2 and 3 for the Wet Stone Cutters





New Generation of Hybrid Wet Saw Blades for All Tiles



Alpha® Porcellana is our premium wet cutting blade designed for use by tile professionals. The diamond grits and matrix are specially formulated to cut granite, marble, engineered stone and porcelain tile with minimal chipping. The Alpha® Porcellana produces high quality cuts that will minimize waste and improve your bottom line. The 10" blade is equipped with a 10mm continuous rim, which provides for a long cutting life. The blade never needs dressing, which improves operator performance and efficiency. All these features combined make the Alpha® Porcellana quite cost-effective.

When cutting with the portable rail saw, with a 1" arbor, the Alpha® Porcellana is clearly the best choice for tile contractors.



Premium Wet Saw Blade for Marble & Ceramic Tile





Alpha® Typhoon is a proven performer that is great for cutting marble and ceramic tiles quickly and efficiently with tub or tile saws. Tile contractors and installers depend upon the performance and reliability of Alpha® Typhoon. Professional tile installers will appreciate the Alpha® Typhoon; a premium diamond blade at a reasonable price. Designed for smooth, chip-free cutting, its heavy-duty and well-balanced construction provides a long life. Alpha® Typhoon will hold up to the rigors commonly associated with heavy-duty workloads on marble and ceramic tile. This blade is cost-effective by reducing

waste and providing smooth cuts. Alpha® Typhoon is

a breeze for cutting marble and ceramic tile.

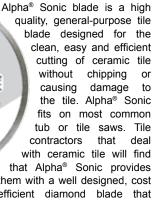
art No. DT08A+ Premium Wet Blade for Ceramic Tile & Marble

- Premium Quality
- · Best Seller for the Ceramic Tile Contractor

TYPHOON

F	ART NO.	SIZE	MAXIMUM RPM	ARBOR
	DT06A+	6"	10,100	5/8"
	DT08A+	8"	7,400	5/8"
	DT10A+	10"	5,900	5/8"

Premium Wet Cutting Blade for Tile



clean, easy and efficient cutting of ceramic tile to the tile. Alpha® Sonic fits on most common tub or tile saws. Tile with ceramic tile will find that Alpha® Sonic provides them with a well designed, cost efficient diamond blade that

easily adapts to either shop or field work. Although Alpha® Sonic is made specifically for wet cutting applications, the 4" and 4-1/2" Alpha® Sonic may be used dry and will fit on most popular angle grinders and wet stone cutters. For a portable wet-cutting solution, use the 4" and 4-1/2" blades on the Alpha® AWS-110 or AWS-125 Wet Stone Cutter. Its heavy-duty and balanced construction make Alpha® Sonic the best choice for cutting ceramic tile.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
TS04AL	4"	14,500	20mm, 5/8"
TS05AL	4-1/2"	13,200	7/8", 20mm
TS06AL	6"	10,100	5/8"
TS07AL	7"	8,400	5/8"
TS08AL	8"	7,400	5/8"
TS10AL	10"	5,900	5/8"
TS12AL	12"	6,200	1"
TS14AL	14"	4,365	1"

FEATURES

· Perfect Combination with AWS-110 and AWS-125

^{*}See pages 3 and 4 for the Wet Stone Cutters

^{*}See pages 18 for the New Generation of Tile Blade

The Ultimate Wet Blade for Glass Tile

CUTTING SYSTE

The Alpha® Vetro Blade is designed for high-speed wet cutting of glass. Equipped with a

smooth continuous diamond rim and bond hardness best suited for glass and hard vitreous materials to provide cuts with chipping. minimal The Alpha® Vetro is excellent choice an for plunge cutting, trimming near the edges of glass, and for cutting

an internal radius

The Alpha® Vetro must be used wet and when the 4-3/8" size is used on the AWS-110 Wet Stone

VETRO

Cutter it provides a portable dust-free solution to cutting thick glass. Since the quality of the cut is high, providing straight and true cuts with minimal chipping even near the edges of glass, waste is kept to a minimum creating a cutting solution that is guite cost-effective.

The Alpha® Vetro is the ideal blade for the glass contractor looking for a high-speed, portable, long-lasting cutting solution



PART NO.	SIZE	MAXIMUM RPM	ARBOR
WG0438	4-3/8"	13,200	7/8", 20mm
WG0700	7"	8,400	5/8"
WG0800	8"	7,400	5/8"
WG1000	10"	5,900	5/8"

FEATURES

· Chip-Free Wet Cutting for Glass Tile and Sheet Glass



^{*}See page 2 for AWS-110 Wet Stone Cutter

^{*}See pages 83, 84 and 85 for PVA Polishing System for Post Cutting Application

^{*}See page 80 for Diamond Hand Pads a Versatile Hand Finishing Tool



Vetro with 1" Arbor for Portable Rail Saw



PORTABLE RAIL SAW

the WG1001, a 10" diameter blade with 1" arbor size to fit on portable rail saws designed specifically to cut large glass tiles with ease.

The Alpha® Vetro is an excellent choice for plunge cutting, trimming near the edges of glass and for cutting internal corners. Since the quality of the cut is high, it provides a straight, true cut with minimal chipping. Waste is kept to a minimum which creates a cutting solution that is quite cost-effective.

Reap the benefits of the best tile blade on the market today! Use the Alpha® Vetro blade for cutting glass tiles with a portable rail saw and see that Alpha® Vetro is clearly the best choice!



WG1001	10"	5,900	1", 5/8"
PART NO.	SIZE	MAXIMUM RPM	ARBOR

GLASS TILE

^{*}See pages 83, 84 and 85 for PVA Polishing System for Post Cutting Application

^{*}See page 80 for Diamond Hand Pads a Versatile Hand Finishing Tool

Wet Cutting Tile Blade

CUTTING SYSTEM

The Alpha® Cordless Saw Blade for tile, is designed for wet/dry cutting ceramic tile. This blade is ideal for the ease of its cutting capability and the convenience of portable battery powered saws. Homeowners and handymen will find this blade well suited for use with their battery powered Makita, Panasonic or Skil saw. Semi-professional users will love the performance. The BT03AL has a turbo style rim that cuts most types of ceramic tile without chipping. This Alpha® Cordless Saw Blade provides the most for your battery powered saw.

PART NO.	SIZE	MAXIMUM RPM	ARBOR
BT03AL	3-3/8"	1,500	15mm



CORDLESS SAW BLADE FOR TILE

Alpha® Cordless Saw Blade - Wet Cutting Glass Blade

The Alpha® Cordless Saw Blade for glass, is designed for wet cutting of glass with battery powered saws. This blade cuts glass perfectly without chipping. Its smooth continuous rim is well suited for this application. Homeowners and handymen alike will find this blade well suited for use on their battery powered Makita, Panasonic, or Skil saws. Semi-professional users will love the performance. The blade's construction allows it to achieve superb performance. This Alpha® Cordless Saw Blade enables the end-user to make the most of their battery powered saw.

PART NO.	SIZE	MAXIMUM RPM	ARBOR
BG03AL	3-3/8"	1,500	15mm



CORDLESS SAW BLADE FOR GLASS

^{*}See pages 22 and 23 for Vetro High-Speed Class Cutting Blade

^{*}See page 80 for Diamond Hand Pads a Versatile Hand Finishing Tool

^{*}See page 83, 84 and 85 for PVA Polishing System



New Generation of Flush Cutting & Intricate Cutting Application



VORTEX FOR GRANITE & ENGINEERED STONE

The Alpha Vortex has dual side protection segments on both sides of the blade to improve the strength and durability, thus creating a flush cutting blade superior to any other available in the market. The unique design provides an excellent cost per cut ratio. Ideally suited for use on various materials, it may be used wet or dry. A very aggressive blade that allows the operator to perform cuts quickly and efficiently. Available in 4" and 5" sizes.

PART NO.	SIZE	MAXIMUM RPM	ARBOR
FCD40AH	4"	14,500	20mm Quad Drive
FCD50AH	5"	12,200	20mm Quad Drive

FEATURES

· Side Protection Segments Help Keep Cuts Straight

Alpha® Vortex for Marble - Flush & Intricate Cutting for Marble and Limestone

The Alpha® Vortex Blade for marble has an advanced electroplated bond which outperforms any other blade when cutting softer grades of natural stone. The dual side protection segments improve the strength and durability, while creating a flush cutting blade superior to any other available in the market.

Together with the quad adapter, this blade is designed to fit on most high-speed angle grinders. Whether you use this blade in the shop or in the field, it brings you the quality and long life you expect from a premium blade and the convenience of accurate and precise cutting performance on softer types of natural stone.

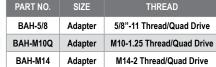


VORTEX FOR MARBLE

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)
FCM50AH	5"	12.200	20mm Quad Drive

Alpha® Quad Adapter - Adapter for Flush Cutting Blades with 4 holes

The Alpha® Quad Adapter is specifically designed for flush cutting blades with four mounting holes. Made of durable high quality brass, the Alpha® Quad Adapter is easily mounted to any quad drive blade and is available in 5/8"-11, M10-1.25 and M14-2 thread sizes for any flush cutting application. The adapter comes with all necessary parts and is ready for immediate use.



QUAD ADAPTER

Alpha® Contour for Granite & Engineered Stone

For Curve Cutting Granite and Engineered Stone



The Alpha® Contour Blade features blade design specifically developed for cutting granite sinkholes. The Alpha® Contour Blade also works very well on all curved cutting applications for engineered stone and harder types of marble. The special design incorporates direct sintered diamond segments on both sides of the steel core, as well as, on the peripheral cutting edge. This allows the blade to cut the curved area cleanly, accurately and safely while allowing a wider kerf, thus giving the blade easier cutting ability. The diamond segment on the inside of the steel core prevents undercutting, which is a common problem with curve cutting applications.



Due to the excellent cutting ability and the wider kerf, there is a marked increase in maneuverability over that of a standard blade. This eliminates the need to perform difficult and time-consuming plunge cuts. The Alpha® Contour Blade can be used either wet or dry. It is versatile and fits on most common angle grinders. The

Alpha® Contour Blade is unique and very cost-effective. The capabilities and long life of the Alpha® Contour Blade makes it the best choice for any curve cutting application.

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)	DEPTH OF CUT
CCB004	4"	14,500	20mm	3/4"
CCB045	4-1/2"	13,200	7/8"	3/4"
CCB005	5"	12,200	7/8"	1-1/4"
CCB006	6"	10,100	7/8"	1-5/8"

- · Best Seller for Sinkhole Application
- · Fits on CNC Router with Cutting Head
- *See page 52 for the New HSG-125 High-speed Angle grinder *See page 3 for AWS-125 Wet Stone Cutter

For Curve Cutting Marble

The fo

CONTOUR FOR MARBLE

The Alpha® Contour Blade for Marble is designed specifically for cutting marble and limestone sinkholes and other curve cutting applications. The special design incorporates an electroplated diamond on the both sides of the steel core, as well as on the peripheral cutting edge. This allows the blade to cut a curved area cleanly, accurately and safely while allowing a wider kerf, thus giving the blade easier cutting ability. Due to the excellent cutting ability, there

as well as on the peripheral cutting edge. This allows the blade to cut a curved area cleanly, accurately and safely while allowing a wider kerf, thus giving the blade easier cutting ability. Due to the excellent cutting ability, there is a noticeable increase in maneuverability over other standard blades. The Alpha® Contour Blade for Marble can be used either wet or dry. It is versatile and fits on the AWS-125 Wet Stone Cutter that allows plunge cutting with ultimate control.

*See page 52 for the New HSG-125 High-speed Angle grinder *See page 3 for AWS-125 Wet Stone Cutter

The Alpha® Contour Blade for Marble is unique and very cost-effective which makes it the best choice for any curve cutting application for marble and limestone

PART NO.	SIZE	MAXIMUM RPM	ARBOR	DEPTH OF CUT
CCM005	5"	12,200	7/8"	1-1/4"

Alpha® Contour - For Curve Cutting Porcelain, Crystallized Glass and Ultra Compact Surfaces

Alpha® has developed the Contour Blade for Porcelain and Ultra Compact Surfaces for hand curve cutting applications such as sink cut-outs on 3cm materials.

Due to the nature of these materials, traditional diamond stone blades are not suitable for working on it. The hard, dense, homogenous material is prone to chipping, which can lead to fractures.

The Alpha® Contour Blade is perfect for working on these types of materials without chipping or damaging the material. For the best performance, use the Alpha® Contour Blade for Porcelain and Ultra Compact Surfaces with the AWS-125 Wet Stone Cutter. This combination helps to assure the success of performing sink cut-outs without breaking the rim. While this blade may be used wet or dry; these types of materials require it to be used wet.



CONTOUR FOR
PORCELAIN,
CRYSTALLIZED GLASS &
ULTRA COMPACT SURFACES

*See page 52 for the New HSG-125 High-speed Angle grinder *See page 3 for AWS-125 Wet Stone Cutter

PART NO.	SIZE	MAXIMUM RPM	ARBOR	DEPTH OF CUT
CCP005	5"	12,200	7/8"	1-1/4"

For Wet Cutting Grooves for Joint Seaming

CUTTING SYSTEM

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.









UNIVERSAL SAFETY GUARD KIT

PART NO.	MAXIMUM 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	_	_

For Cutting Channels for Stainless Steel Rods

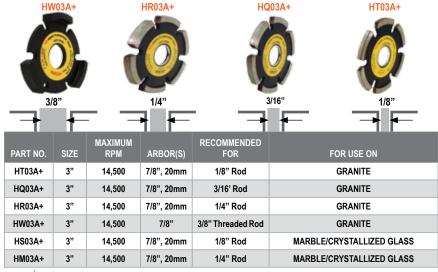


Alpha® developed a revolutionary way to improve the efficiency of fabricators. For years, slab fabricators have employed labor-intensive procedures for creating channels in the underside of countertops to accommodate stainless steel reinforcing rods at sink and cooktop cutouts. Alpha® recognized the opportunity for improvement and developed the Alpha® Hot-Rod. With this blade attached to the Alpha® AWS-110 or AWS-125 Wet Stone Cutter, a fabricator can accomplish the task in one easy pass.

The Hot-Rod for Granite blades were created with diamond grits and matrix best suited for all categories of granite, including hard red granites, to assure a long cutting life. With a 3" diameter, the blade allows for easy use and better leverage when cutting 1/4" deep channels, by allowing for better positioning of the stone cutter's handle. 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. The Hot-Rod for Marble applies the same technology but is designed for softer stones such as marble. This blade is available in 1/4" for standard and 1/8" for thinner rods.

For the efficient creation of channels for reinforcing rods, attach this unique blade to our Ecocutter for a smooth, dust-free operation. *May be used wet or dry.

- *See page 2 and 3 for AWS-110 and AWS-125 Wet Stone Cutters
- *See page 62 for Ecoguard Type W, Dust Collection Cover for Wider Kerfed Blades
- *See page page 5 for the ECC-125, Creates Dust-Free Solution for Grout Removal



Wet Cutting Marble Profile Wheel

The Alpha® Marble Profile Wheel is designed to profile and cut marble tile in one pass, unlike most profile wheels that only perform the profile action. The 6" wheel, which fits tub and tile saws, has been a popular item with tile installers for years. They have found it to be the ideal tool for cutting and profiling tile baseboards. The long life and smooth cutting action are two other reasons for its popularity.



MARRI E PROFII E WHEEL

This wheel utilizes the same high quality diamonds and matrix best suited for wet cutting marble and agglomerated marble tile. Use the Alpha® Marble Profile Wheel to cut and profile in one pass to save time, money and reduce waste.

DPM638	6"	6,000	5/8"
PART NO.	SIZE	MAXIMUM RPM	ARBOR

*See pages 83, 84 and 85 for PVA Polishing System for Post Cutting Application

Alpha® Countertop Trim Kit - Complete Trim Kit for a Custom-Look

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!

COUNTERTOP TRIM KIT

CUTTING SYSTE

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

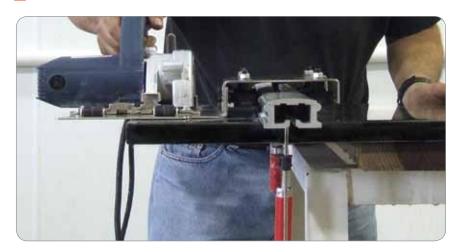


^{*}See page 9 for the Eclispe II Blade

^{*}See page 31 for the Alpha® Guide Rail System



Creates Clean, Straight Cuts



Alpha® has re-designed its successful Guide Rail system to be more easily utilized and transported! This accessory for the AWS-110/AWS-125 Stone Cutters, is made of high quality cast aluminum and was designed to be used with the Alpha® Universal Carriage Assembly.

When used with the Carriage Assembly, the stone cutter traverse the guide rail and perform a cut that is straight and true, time after time. This System can be set up in minutes and fully supports the weight of the AWS-110/AWS-125 wet stone cutters, allowing for machine quality cuts without the need for expensive machinery.

The Guide Rails are available in sizes 4' (1.2m) for working with short pieces and vanity tops, 7' (2.1m) for intermediate lengths and 12' (3.6m) for long countertops or

The 12' length comes in two pieces with a connector and bolts for easy handling. May be purchased individually or as a set of 3.

conference



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	Carriage Assembly - AWS-110/220/125/225
ECO-CAM	Ecocutter Carriage Assembly

ACCESSORIES _

"Must-Have" Cutting System for Porcelain Tiles

Introducing the "dynamic duo" for tile contractors. Alpha® has combined the powerful HSG-125 High-Speed Angle Grinder with the Alpha® Katana Blade, the ultimate dry tile cutting blade, to create a must-have cutting system for porcelain tiles.

This 5" grinder has a powerful 7.2 Amp (800W) motor with 9,700 rpm. It is equipped with a standard 5/8"-11 spindle and two sets of flange/lock nut sets (7/8" and 20mm arbors) in order to accommodate 4", 4-1/2" and 5" diameter blades. The Alpha® HSG-125 is versatile and can be used wet or dry and when combined with the Alpha® Katana blade creates the ultimate workhorse for tile contractors.

Kit Includes:

HSG-125 and a 4" Katana Blade (DPT100).



*See page 52 for the New Alpha® HSG-125 High-Speed Angle Grinder
*See page 11 for New Generation of Hybrid Dry Saw Blade for all Tiles
*See page 5 for Ecocutter as a Stand -Alone





DRY PORCELAIN TILE CUTTING SYSTEM

FEATURES

Turn key package for Tile Installers



ALPHA® QUAD ADAPTER - For Flush Cutting Blades with 4 holes

The Alpha® Quad Adapter is specifically designed for flush cutting blades with four mounting holes. Made of durable high quality brass, the Alpha® Quad Adapter is easily mounted to any quad drive blade and is available in 5/8"-11, M10-1.25 and M14-2 thread sizes for any flush cutting application.

The adapter comes with all necessary parts and is ready for immediate use.



PART NO.	THREAD
BAH-5/8	5/8"-11 Thread/Quad Drive
BAH-M10Q	M10-1.25 Thread/Quad Drive
BAH-M14	M14-2 Thread/Quad Drive

FLANGE ADAPTER HUB - For Flush Cutting Blades with 8 holes

The Alpha® 20mm Flange is designed for blades that are eight inches or larger with eight mounting holes. This flange is easily attached to any large flush cutting blade and is available in 5/8"-11 and M14-2 thread sizes for any flush cutting application. The flange comes with all necessary parts and is ready for immediate use.

PART NO.	THREAD
FAH-5/8	5/8"-11 Thread
FAH-M14	M14-2 Thread

DE STYLE ADAPTERS - Converts a Grinding Wheel from Non-threaded to Threaded

These adapters easily convert any non-threaded grinding wheel into a threaded one. Available in most common arbor sizes, these adapters increase the versatility of the Alpha® DG Style grinding wheel and allow

for rapid wheel changes. Adapters for Alpha® DG Style grinding wheels are not for use on saw blades.

PART NO.	THREAD	RECOMMENDED FOR
ADG-5/8	5/8"-11	Most Popular: 4-1/2", 5", 7", 9"
ADG-1/2	1/2"-13	Milwaukee® 4-1/2", 5"
ADG-3/8	3/8"-16	Ryobi® 4"
ADGM10H	M10-1.5	Hitachi 4", Skil® 4-1/2"
ADGM10Q	M10-1.25	Makita® 4"
ADG-M14	M14-2	Metabo®, Konig
ADG-M16	M16-2	Older Style Alpha® Tools, MPW





Thin Tile Cutting Made Easy!



Introducing EZ Thin Tile Cutters that are designed to score and snap upcoming new thin materials, such SlimLite™ from Daltile® and Laminam® from Crossville® just name a few. The tile or panel can be scored with a ruler then snapped manually or cut with EZ T-Cutter for an accurate and fast cutting application as long as there is no texture on the surface. (See Spike Ruler for thin porcelain tiles or panels with texture on the surface).





Available in green & pink, we cannot honor specific color requests.





FEATURES

Designed for use by Score & Snap Method; T-Cutter Designed for Fast, Precision Cutting!

PART NO.	DESCRIPTION	
KEC-600	EZ Thin Panel T-Cutter	
KOC303B	EZ Pistol Type Oil Cutter	
KOC305B	EZ Slimline Oil Cutter	
KOC512P	EZ Glass Running Plier	
KOC1000	EZ Cutter Oil - 8oz	

ALPHA® SPIKE RULER - Aluminum Precision Ruler w/Wooden Base

The Spike Ruler is designed for professionals who require a precision ruler that will not move on thin porcelain tiles or panels with texture on the surface. The spike at the top grabs the edge of worktable to secure the ruler so that the material can be cut along the ruler to ensure the straight cut. If the wooden base is removed, a precision aluminum ruler can be used for the F7 Thin Tile Cutters

PART NO.	SIZE	DESCRIPTION
SPR100	3'4" (1m)	Spike Ruler



Wet Cutting Profiler For Creating A Flat Recessed Edge To Fit Drop-in-sinks



Alpha® introduces the Profiler EQ Series for creating a new concept for sink installations on all types of granite, marble and engineered stones. This new concept provides an alternative solution when installing drop-in sinks. The unique Profiler Guide makes this application simple and easy and utilizes any wet polisher.

The beveled edge can easily be polished by using the Alpha® Diamond Hand Pad Polishing System.



Step 1 - Templating: - Reduce the paper template provided by sink manufacturer by 5/16" to create a new template. Reducing the template allows clearance for the drop-in sink. Fasten template to the stone using small pieces of tape, then trace.



Step 2 - Drilling: - Using the Alpha® VSP-120 and the 2-1/2" diameter Alpha® Wet Core Drill Bit, drill holes at the four corners of the cut line in preparation for the sinkhole cut-out. We recommend a template be used when drilling free-hand. Clamp a scrap piece of stone under the stone to prevent excessive chipping on the backside of the stone.



PROFILER EQ

Step 3 - Cutting: - Install the Alpha® Eclispe II blade on the Alpha® AWS-125 Wet Stone Cutter. Slowly plunge the blade into the cut line of the sink hole. Don't push it all the way through, step cutting is highly recommended. (Step-cutting requires 2 passes to complete).



Step 4 - Grinding: - Use the Alpha® VSP-120 and the Alpha® Profiler Z-Series to remove any excess materials remaining. The profiler will create a 90 degree edge.



Step 5 - Profiling: - Profile the recessed beveled edge using the Alpha® VSP-120 and the Alpha® Profiler EQ-Series. This will create the recessed base for drop-in sinks.



Step 6 - Polishing: - Polish the recessed edge to a high polish with the Alpha® Diamond Hand Pads polishing system. These hand pads can be used wet or dry and will create a highly polished



PART NO.	SIZE	MAXIMUM RPM	ARBOR	SHAPE
PEQ201	1/4"	3,500	5/8"-11Threaded	Drop-inSink
PFBNG01	NylonGuide	_	_	_

Wet Cutting Profiler for Granite, Marble, Engineered Stone and Porcelain





For years, Alpha® has had great success with our Alpha® Marble Profile Wheel. Alpha® recognizes there is a need for a wheel for use on granite. As a result, we are proud to introduce the Alpha® Profiler B-Series, designed to produce 3/16", 3/8", 1/2" or 3/4" roundover on granite, marble, engineered stone and porcelain tile and slab.

> Making use of the latest vacuum brazed technology and utilizing diamonds best suited for harder materials, Alpha® created this wetcutting wheel. 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

PROFILER B-3/16"

Designed with the tile contractor in mind, slab fabricators will also value the benefits of using the Alpha® Profiler B-Series. Use this wheel to create a perfect roundover edge treatment and polish it with Ceramica EX for a superior professional finish.

*See pages 55 and 56 for VSP-120 and AWP-158 Polishers

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PART NO.	SIZE	MAXIMUM RPM	ARBOR	SHAPE
PFB051	3/16" (0.5cm)	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB101	3/8" (1cm)	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB131	1/2" (1.3cm)	3,500	5/8"-11 Threaded	Demi-Bullnose
PFB201	3/4" (2cm)	3,500	5/8"-11 Threaded	Demi-Bullnose
PFBNG01	Nylon Guide	_	_	_

CUTTING & PROFILING

Wet Cutting Profiler for Granite, Engineered Stone, Porcelain, Marble and Limestone Tiles



Alpha Professional Tools® makes creating an internal bevel easy by introducing the Alpha® Profiler RE-Series. Use with a center water-feed polisher to produce a flawless 45 degree

flawless 45 degree
corner piece on
granite, engineered
stone, porcelain,
marble and limestone
tiles. Regardless of your skill
level, the unique design of the

nylon guide and rotary touchier makes a uniform beveled edge to obtain a perfect square corner with ease.

The Alpha® Profiler RE-Series is unique and very costeffective. Use this wheel to create a perfect corner piece. Polish it with Alpha® Ceramica EX for a superior professional finish.





*See pages 55 and 56 for VSP-120 and AWP-158 Polishers



PART NO.	SIZE	MAXIMUM RPM	ARBOR	SHAPE
PIB101	3/8" (1cm)	3,500	5/8"-11 Threaded	Reverse Bevel
PFBNG01	Nylon Guide	_	_	_

Wet Cutting Profiler for Granite and Engineered Stone Slab

Whether you are working with granite, engineered stone, porcelain, marble or limestone and you need to deal with the variety of thicknesses that is inherent in all stone slabs. Although the slab has a specified thickness, such as 1-1/4" (3cm), the nature of the material does not always cut to exact specifications.

To piece together long slabs for counter tops 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. Not any more!

Introducing the Alpha® Profiler V-30 and V-40. A unique wet wheel designed for bullnose edge profiling that will eliminate the time-consuming calibration process. Our patented design shapes a professional looking bullnose edge in no time. The Alpha® Profiler V-30 and V-40 will work on all popular water-fed polishers.

You do not need to be a big fabricator to produce a big job! Just choose the Alpha® Profiler V-30 or V-40.





US Patent No. 7,094,136



i uli-bullilose

PART NO.	SIZE	MAXIMUM 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	_	_	_



FEATURES

- · Designed for Bullnose Edge Profiling
- · Fits on all Popular Water-Fed Polishers

CUTTING & PROFILING

Wet Cutting Vertical Grinding Wheel for Marble, Granite and Engineered Stone



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.

Profiler Z-Series is also known as Zero Tolerance or Drum Grinding. Most competitive products use sintered bond which eventually changes the shape of the wheel distorting the vertical edge. Using our Profiler Z-Series maintains a very aggressive cutting performance and its original shape for a long time.

We recommend this Vertical Grinding Wheel along with a Corner Ruler to make uniform exterior corners.



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*See page 26 and 27 for Contour Blades

*See page 55 and 56 for VSP-120 and AWP-158

*See page 67 for Corner Rulers, to make a perfect corner every time

Straight Edge

	J-			
PART NO.	SIZE	MAXIMUM RPM	ARBOR	SHAPE
PFZ301	1-1/4" (3cm)	3,500	5/8"-11 Threaded	Straight
PFZ401	1-1/2" (4cm)	3,500	5/8"-11 Threaded	Straight
PFBNG01	Nylon Guide	_	_	_

Alpha® Corner Rulers - Unique tools for fabricating corners

The Alpha® Corner Ruler is a complete new idea to mark, cut and grind the square corners of glass, tile, stone, steel, plastic and wood. Each Corner Ruler comes with two radiuses or two 45-degree straight lines, each series has 14 patterns. The complete set of 28 patterns covers all your needs. For more information, please visit us on the at www.alpha-tools.com.



Corner Ruler



Be the first in your field to take advantage of the new technology and design developed exclusively by Alpha Professional Tools® for edging countertops, sink rims, window sills, steps and door saddles.

Introducing the Alpha® Profiler E-Series; designed to create a Hollywood Bevel edge that will put you way ahead of the competition. Profiler E-Series produces a uniform Hollywood Bevel profile of 1" on all types of granite, marble and engineered stones.

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.

Establish your reputation as the best in the fabrication industry by using the Alpha Professional Tools® Profiler E-Series.

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



*Can be used on a high-speed angle grinder only when equipped with the Alpha® Universal Safety Guard Kit.





PROFILER E-SERIES

*See page 55 - 58 for VSP-120, AWP-158, AIR-658 and AIR-300





Wet Cutting Vertical Grinding Wheel for Marble, Granite and Engineered Stone



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.

PART NO.	SIZE	MAXIMUM RPM	ARBOR	DESCRIPTION	SHAPE
PFF200	3/4" (2cm)	3,500	5/8"-11 Threaded	Position 0	Breaker / 45° Angle
PFF201	3/4" (2cm)	3,500	5/8"-11 Threaded	Position 1	Ogee
PFF300	1-1/4" (3cm)	3,500	5/8"-11 Threaded	Position 0	Breaker
PFF301	1-1/4" (3cm)	3,500	5/8"-11 Threaded	Position 1	Ogee
PFBNG01	Nylon Guide	_	_	_	_

*See page 55 - 58 for VSP-120, AWP-158, AIR-658 and AIR-300







Wet Cutting Profiler for Creating Recessed Drain Holes





Be the first in your field to take advantage of a new and unique product developed exclusively by Alpha Professional Tools® for creating edges for recessed drains. Introducing the Alpha® Profiler Q-Series. Designed to create a 90 degree edge to accept recessed drains. Like all other Alpha® Profilers, the Profiler Q-Series is easy to use and fits on most water-fed polishers and grinders.

PROFILER Q-SERIES

To use: make a template of the exact size of the drain, then place the template on top of the surface. Cut a hole slightly larger than the diameter of the Profiler with the Alpha® Trimmer Bit. Use the Profiler's Nylon Guide to follow the edge of the hole to create the recessed base.



Recessed Base

*See pages 55 and 56 for VSP-120 and AWP-158 Polishers

PART NO.	SIZE	MAXIMUM RPM	ARBOR	SHAPE
PFQ061	1/4" (0.6cm)	3,500	5/8"-11 Threaded	90 Degree Recess
PFBNG01	Nylon Guide	_	_	_



Coating Removal Made Easy



Patented technology makes this unique product available for "Clog-Free" coating removal for epoxy, urethane, glue and adhesives for surface preparation. An Open-mesh diamond layer removes debris fast avoiding heat buildup. Each diamond bead was made with multiple diamond grits to maintain a sharp cutting capability for a long time. The Spike Disc has a sandwiched-rubber cushioned light-weight body that reduces noise and vibration, so that operator can work for

longer periods of time. Spike Disc is available in 4.5", 5" and 7" with a 7/8" arbor or a 5/8"-11 zinc hub.

This Disc is also available with a square arbor that fits the Spring Load System on the Alpha® Ecogrinder.

SPIKE DISC

PART NO.	SIZE	MAXIMUM RPM	ARBOR	RECOMMENDED FOR	GRIT
VCS4535	4-1/2"	13,200	7/8"	Coating Removal	35
VCS453H	4-1/2"	13,200	5/8"-11	Coating Removal	35
VCS4550	4-1/2"	13,200	7/8"	Coating Removal	50
VCS455H	4-1/2"	13,200	5/8"-11	Coating Removal	50
VCS5035	5"	13,200	7/8"	Coating Removal	35
VCS503H	5"	12,200	5/8"-11	Coating Removal	35
VCS503Q	5"	12,200	Sq Arbor	Coating Removal	35
VCS5050	5"	12,200	7/8"	Coating Removal	50
VCS505H	5"	12,200	5/8"-11	Coating Removal	50
VCS7035	7"	8,400	7/8"	Coating Removal	35
VCS703H	7"	8,400	5/8"-11	Coating Removal	35
VCS7050	7"	8,400	7/8"	Coating Removal	50
VCS705H	7"	8,400	5/8"-11	Coating Removal	50

close-up of diamonds





sandwich construction

General Purpose Flat Grinding Disc

zinc hub.





The Vextra grinding disc is designed for removing rust, burrs, mill scale, and paint on various surfaces as well as epoxy, glues and adhesives without clogging the grinding surface. It can be used on natural stones, engineered stone/quartz surface, wood and rubber as well as steel, stainless steel and non-ferrous metals for the Ex ZONE where spark

reduction is a priority. The sandwich construction with rubber makes the grinding disc light, reduces vibration and noise to reduce fatigue of an operator. The Vextra has an optimized diamond grit and layer arrangement offering a long life and consistent performance without downtime. You can maximize the wheel coverage by grinding flat to improve productivity and efficiency. The Vextra grinding disc is available in 4.5", 5" and 7" with 7/8" arbor or with a 5/8"-11

VEXTRA GRINDING DISC

PART NO.	SIZE	MAXIMUM RPM	ARBOR	RECOMMENDED FOR	GRIT
VDD4535	4-1/2"	13,200	7/8"	General Purpose	35
VDD453H	4-1/2"	13,200	5/8"-11	General Purpose	35
VDD4550	4-1/2"	13,200	7/8"	General Purpose	50
VDD455H	4-1/2"	13,200	5/8"-11	General Purpose	50
VDD4580	4-1/2"	13,200	7/8"	General Purpose	80
VDD458H	4-1/2"	13,200	5/8"-11	General Purpose	80
VDD5035	5"	12,200	7/8"	General Purpose	35
VDD503H	5"	12,200	5/8"-11	General Purpose	35
VDD5050	5"	12,200	7/8"	General Purpose	50
VDD505H	5"	12,200	5/8"-11	General Purpose	50
VDD5080	5"	12,200	7/8"	General Purpose	80
VDD508H	5"	12,200	5/8"-11	General Purpose	80
VDD7035	7"	8,400	7/8"	General Purpose	35
VDD703H	7"	8,400	5/8"-11	General Purpose	35
VDD7050	7"	8,400	7/8"	General Purpose	50
VDD705H	7"	8,400	5/8"-11	General Purpose	50
VDD7080	7"	8,400	7/8"	General Purpose	80
VDD708H	7"	8,400	5/8"-11	General Purpose	80



sandwich construction

GRINDING

Rigid Grinding Disc With Fluoric Rubber Backing To Reduce Noise and Vibration



The Vexcel is designed for heavy duty material removal applications whether it is natural and engineered stones, cast iron, steel, stainless steel, non-ferrous metals, metal alloys, carbon fiber reinforcement plastic (CFRP), or glass fiber reinforcement plastic (GFRP). The Rigid steel base with a curved design creates a very aggressive grinding action and the fluoric rubber backing reduces noise and vibration. It minimizes sparking so you can avoid toxic air and pollution. The Vexcel has heavy duty multi-layers of diamond grits ensure aggressive material removal and the longest life. The Vexcel grinding disc is available in 4.5", 5" and 7" with 7/8" arbor or with 5/8"-11 zinc hub.

VEXCEL

*See page 52 for HSG-125 High-Speed Angle Grinder

*See page 54 for ECG-125, the Ultimate High Performance Grinder

*See page 63 for Ecoguard Type G, Dust Collection Cover for Grinding Applications



rubber backing

				•	ALLL.
PART NO.	SIZE	MAXIMUM RPM	ARBOR	RECOMMENDED FOR	GRIT
VDR4525	4-1/2"	13,200	7/8"	General Purpose	25
VDR452H	4-1/2"	13,200	5/8"-11	General Purpose	25
VDR4535	4-1/2"	13,200	7/8"	General Purpose	35
VDR453H	4-1/2"	13,200	5/8"-11	General Purpose	35
VDR4550	4-1/2"	13,200	7/8"	General Purpose	50
VDR455H	4-1/2"	13,200	5/8"-11	General Purpose	50
VDR4580	4-1/2"	13,200	7/8"	General Purpose	80
VDR458H	4-1/2"	13,200	5/8"-11	General Purpose	80
VDR5025	5"	12,200	7/8"	General Purpose	25
VDR502H	5"	12,200	5/8"-11	General Purpose	25
VDR5035	5"	12,200	7/8"	General Purpose	35
VDR503H	5"	12,200	5/8"-11	General Purpose	35
VDR5050	5"	12,200	7/8"	General Purpose	50
VDR505H	5"	12,200	5/8"-11	General Purpose	50
VDR5080	5"	12,200	7/8"	General Purpose	80
VDR508H	5"	12,200	5/8"-11	General Purpose	80
VDR7025	7"	8,400	7/8"	General Purpose	25
VDR702H	7"	8,400	5/8"-11	General Purpose	25
VDR7035	7"	8,400	7/8"	General Purpose	35
VDR703H	7"	8,400	5/8"-11	General Purpose	35
VDR7050	7"	8,400	7/8"	General Purpose	50
VDR705H	7"	8,400	5/8"-11	General Purpose	50
VDR7080	7"	8,400	7/8"	General Purpose	80
VDR708H	7"	8.400	5/8"-11	General Purpose	80

GRINDING

General Purpose Flexible Sanding Disc



The VFlex sanding disc is perfect for paint, coating, oxide and rust removal, grinding burr and chamfering on the edge of steel, stainless steel and contoured surfaces. The VFlex has a flexible, rubber-sandwiched cushion body that dramatically reduces unpleasant noise and vibrations. The disc follows the surface curve with ease as

well as offers a long life and high-performance reducing downtime replacing tooling. The VFlex is also ideal to shape natural and engineered stones and glass. The VFlex sanding disc is available in 5" and 7" with 7/8" arbor or with 5/8"-11 zinc hub.



Cushioned to reduce noise and vibration



61 11 1		4 44
TIEVIN	ie sandwich	construction

PART NO.	SIZE	MAX RPM	ARBOR	RECOMMENDED FOR	GRIT
VDF5035	5"	5,000	7/8"	General Purpose	35
VDF503H	5"	5,000	5/8"-11	General Purpose	35
VDF5050	5"	5,000	7/8"	General Purpose	50
VDF505H	5"	5,000	5/8"-11	General Purpose	50
VDF5080	5"	5,000	7/8"	General Purpose	80
VDF508H	5"	5,000	5/8"-11	General Purpose	80
VDF7035	7"	5,000	7/8"	General Purpose	35
VDF703H	7"	5,000	5/8"-11	General Purpose	35
VDF7050	7"	5,000	7/8"	General Purpose	50
VDF705H	7"	5,000	5/8"-11	General Purpose	50
VDF7080	7"	5,000	7/8"	General Purpose	80
VDF708H	7"	5,000	5/8"-11	General Purpose	80

VFLEX

For Smoothing Out the Underside of Table Tops



Alpha Professional Tools® introduces Surfacer Grinding Cup Wheels: a new grinding wheel system developed to smooth out the underside of table tops. This two-step process utilizes two grit types: black for coarse and white for fine. The coarse grit is designed for fast material removal and the fine grit smoothes out the surface of the stone. These new wheels utilize a sintered segmented technology to provide extended life, whether you use

it wet or dry. The Alpha® Surfacer Grinding Cup Wheels can be used on portable wet polisher

or an angle grinder.

SOUTH



See page 57 for the AIR-658

Coarse Finish

Fine Finish

PART NO.	SIZE	MAXIMUM RPM	ARBOR(S)	GRIT
SG4C11	4"	14,500	7/8",5/8-11" Threaded	COARSE
SG4F11	4"	14,500	7/8",5/8-11" Threaded	FINE



The Best Grinding Wheel for Natural and Engineered Stone





Alpha® DG Style is an aggressive grinding wheel specially formulated

to grind and shape natural stone products. They can be used on most popular angle grinders. They are the ideal grinding wheels to profile edges, smooth out inside sinkhole cuts, smooth rough surfaces, prepare surfaces for lamination, and simple heavy material removal. Alpha® DG Style is well known for its excellent performance on red granites, which are among the hardest granites available today. Tile installers will find these wheels are the best for profiling granite edges. Designed for either wet or dry use, Alpha® DG Style grinding wheels are versatile and long lasting. The turbo design provides fast stock removal thus

saving time and reducing operator fatigue. They are the premium choice for

any grinding, shaping or beveling work. Adapters for non-threaded wheels are available in common thread sizes for most angle grinders and polishing tools.

PART NO.	SIZE	GRIT	MAXIMUM RPM	ARBOR(S)
DW4C11	4"	COARSE	14,500	5/8"-11 Threaded
DW4M11	4"	MEDIUM	14,500	5/8"-11 Threaded
DW6C11	6"	COARSE	10,100	5/8"-11 Threaded
DW6M11	6"	MEDIUM	10,100	5/8"-11 Threaded

Alpha® DS Style grinding wheels are perfect for lightweight grinding and shaping work on marbles and granites. Available in a 4" size with a coarse grit, Alpha® DS Style grinding wheels fit on most common angle grinders and wet polishers. Tile installers will love the fantastic results they can achieve with little or no operator fatigue. This is the perfect grinding wheel for shaping the bullnose on marble and granite. Aggressive enough to shape curved areas, Alpha® DS Style is ideal for work on softer stones such as Bottichino Marble without fear of removing too much material. The exclusive "No Bounce" construction reduces operator fatigue and improves control while providing fast stock removal. Alpha® DS Style can be used

wet or dry at low or highspeed. Versatile and long lasting, Alpha® DS Style grinding wheels are the premium choice for any grinding or shaping work.



PART MAXIMUM SIZE GRIT ARBOR(S) NO. RPM DS4C11 COARSE 14,500 5/8"-11Threaded DS4C14 4" COARSE 14.500 14mm Threaded COARSE DS4CA+ 4" 14.500 7/8". 5/8"

ADAPTERS

These adapters easily convert any non-threaded grinding wheel into a threaded one. Available in most common arbor sizes, these adapters increase the

versatility of the Alpha® DG Style grinding wheel and allow for rapid wheel changes. Adapters for the Alpha® DG Style grinding wheels are not for use on saw blades.







Dry Cutting of Large Holes or Curved Lines

The Alpha®Trimmer Bit is versatile and can be adapted for use in construction trades wherever non-standard shaped cutouts are needed. This bit is perfect for electrical receptacles, water-valve holes, drains, shower knobs, etc.

The vacuum brazed technology is specifically designed to provide an extended life when used on granites, engineered and natural stones, porcelain and ceramic tiles

PART NO.	DIAMETER	SHANK	MAXIMUM RPM	USABLE LENGTH
DTB00250	1/4"	1/4"	33,000	2"



It can be used wet or dry and fits on a highspeed trimmer tool.

VACUUM BRAZED TRIMMER BIT

Alpha® Electroplated Wet Diamond Drill Bits - Premium Bit for Drilling Anchor Holes

The Alpha® Electroplated Wet Drill Bit is used to drill anchor holes for hardware as preinstallation or post-installation. Great on thin materials such as a tile. Can be used on a standard drill but also fits on polishers with a 5/8"-11 spindle such as the AWP-158 or VSP-120, using a Drill Bit Adapter.

PART NO.	DIAMETER	SHANK	MAXIMUM RPM	
CH7205	3/16"	3/8"	3,500	
CH7206	1/4"	3/8"	3,500	
CH7208	5/16"	3/8"	3,500	
CH7210	3/8"	3/8"	3,500	
CH7212	1/2"	3/8"	3,500	
CH7235	1-3/8"	3/8"	3,500	
CH7240	1-1/2"	3/8"	3,500	
CH1058	10mm to 5/8"	Adapter for VSP-120 & AWP-158		

DRILL BIT ADAPTER

*See page 56 and 56 for VSP-120 and AWP-158

ELECTROPLATED

ORILL BIT

Alpha® Drill Bit Guide - Water Delivery System

The Drill Bit Guide/Water Delivery System is the perfect companion for Electroplated Drill Bits when installing bathroom fixtures on marble, granite, ceramic, porcelain and glass tile. The Drill Bit Guide/Water Delivery System will not only prevent wandering drill bits but also supply water to cool the cutting edge to get the highest performance and the longest life from the diamond drill bit. A suction cup creates a vacuum that secures down the guide and drill bit during the application. It then easily moves to the next hole in seconds. Use it with Electroplated Drill Bits ranging from 3/16" through 1-3/8" diameter. It is ideal for drilling 1/4" anchor holes when installing towel bars, soap dishes, shelves, cabinets and shower door frames





DRILL BIT GUIDE



The Alpha® Wet Core Drill Bit is designed for drilling the faucetmounting holes in counter tops and vanities. It can also be used to make clean rounded corners for square or rectangular sinkholes. The Alpha® Wet 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. The Alpha® Wet Core Drill Bit is designed to work on a drill press with a water swivel attachment or free-hand using a wet polishing tool such as the AIR-658. AWP-158 or VSP-120. Since it must be used wet, a tool with a central water-feed or a water swivel is necessary. The convenience of a portable hand polishing tool makes the



WET CORE
DRILL BIT

Alpha® Wet Core Drill Bit very adaptable for a variety of applications. Available in 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2" and 2-1/2" sizes, these wet core drill bits are ideal for common faucet hole applications. The 5/8"-11 arbor is a common size found on most drills and polishing tools in the marketplace today. The direct sintered metal segments are brazed to the steel core and provide the long life and aggressiveness expected from a quality core



bit. We recommend a template be used when drilling free-hand and a scrap piece of stone be clamped under the stone to prevent excessive chipping on the backside of the stone.

PART NO.	DIAMETER	MAXIMUM 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

^{*}See page 51 for Ultimate Dry Core Drill Bit

^{*}See page 55 for VSP-120, Variable Speed Wet Polisher

^{*}See page 56 for AWP-158, Electric Polisher

^{*}See page 57 for the Air-658 Pneumatic Air Polisher

Ultimate High-Speed Dry Core Bit for Granite and Engineered Stone



Alpha Professional Tools® introduces a Dry Core Bit designed for use on the job site without using water. Our Dry Core Bits fit on a high-speed angle grinder with a 5/8"-11 spindle.

The Alpha® Dry Core Bit provides the best cutting performance and can drill through the toughest 1-1/4" granite or engineered stone countertop at the job site without using water. Not only is this convenient but it also increases productivity by cutting down on the amount of clean up needed when using water. Available in 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2" and 2" sizes.

Choose the Alpha® Dry Core Drill Bit where the convenience of dry application is essential

DRY CORE

FEATURES

- · Easy preparation with minimum clean-up
- · Fits on most popular high-speed grinders
- · Very fast cutting on granite and engineered stone

PART NO.	DIAMETER	MAXIMUM 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

^{*}See page 50 for Ultimate Wet Core Drill Bit

^{*}See page 52 for the HSG-125, the Ultimate High-Speed Angle Grinder

HAND TOOLS & ACCESSORIES

The Ultimate Workhorse for Tile Contractors

Alpha Professional Tools® introduces the new HSG-125 High-speed Angle Grinder. This 5" grinder has a powerful 7.2 Amp (800W) motor with 9,700 rpm. The HSG-125 is equipped with a standard 5/8"-11 spindle and two sets of flange/lock nut sets (7/8" and 20mm arbors) in order to accommodate 4", 4-1/2" and 5" diameter blades. The Alpha® HSG-125 is versatile and can be used wet or dry.

Use the HSG-125 as a dry application, and combine the grinder with the optional, Alpha® Ecoguard system, to create a dust-free operation eliminating unnecessary cleanup. The Ecoguard comes in three types: Type C and W for cutting and Type G for grinding.

For wet applications, the HSG-125 can be equipped with the optional Alpha® Universal Safety Guard Kit (GCWKIT), for use with an Alpha® Groove Cutter or with the Alpha® Wet Blade Cutting Kit (WBCKIT) for use with cutting blades, including curve cutting and flush mount.

The Alpha® HSG-125 is more than just a grinder, it is the ultimate workhorse for Decorative Concrete

Contractors, Stone Fabricators

and Tile installers!

HS6-125





*See page 11 for the Katana Blade, a Hybrid Dry Saw Blade for all Tiles

*See page 61 for Ecoguard Type C for Cutting Applications

*See page 62 for Ecoguard Type W for Wider Blades

*See page 63 for Ecoguard Type G for Grinding Applications

PART NO.	DESCRIPTION		
HSG-125	5" High Speed Angle Grinder - 115V		
GCWKIT	Universal Safety Guard Kit		
WBCKIT	Wet Blade Cutting Kit		





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Specifications:	Equipment Included:	
Rating	Protective Cover w/ Clamp Screw Side Handle Pin spanner Wrench 34 mm Extra Carbon Brush Set Inside Flange and Locking Flange Set with 7/8" Arbor Extra Inside Flange & Locking Flange Set with 20mm Arbor	

Ultimate Wet/Dry Polisher for Decorative Concrete Contractors



Introducing the Alpha® WDP-120, Dry Variable Speed Polisher designed for all decorative concrete applications and wet/dry tile edge finishing. This Hybrid Polisher provides the best quality polish on concrete countertop surfaces when used with water. The included Ecoquard attachment minimizes the amount of water splashed and the in-line GFCI will provide safety and protection. A vacuum cleaner can also be attached to the Ecoguard for dry concrete floor polishing without creating dust. By removing the Ecoguard's Front Cover and attaching the Magnetic Plate, you can polish right up to the wall. In addition, the WDP-120 is great for wet and dry tile edge polishing without the typical mess. The heavy duty step-down gear system makes this Polisher powerful even when used at the lower rpm range. If you are a decorative concrete fabricator or tile installer, this is the perfect tool for you.



(Shown with Flexible Connector Hose / sold separately)

	1	
FLEXIBLE CONNECTOR HOSE		*Optional accessory / sold separately

120 Volts
7A
800W
500~2800 RPM
7.3 Lbs / 3.3kg
5/8"-11

Specifications:

WDP-120	Wet/Dry Concrete Polisher - 120V
PART NO.	DESCRIPTION

Pin WrenchSpanner

The state of the s
Extra Carbon Brush Set (2 Sets)
Flange & Lock Nut Set
Ground Fault Circuit Interrupter
Water Hose (A, B, & C)
Rubber Hose Adapter
Stainless Steel Hose Band

Equipment Included:

- Hose ConnectorC-Handle
- Rubber Cap
- Ecoguard Type G
- Carrying Case

HAND TOOLS & ACCESSORIES

The Ultimate High Performance Grinder with a Built-in-Vacuum System

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!

Specifications:	Equipment Included:
Rating	Dust Bag Dust Hose Dust Gate w/ Anti Back Flow Flap Spring Loaded Flange Assembly Extra Carbon Brush Set Open End Spanner Wrench Pin Spanner Wrench

5	
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PART NO.	DESCRIPTION		
ECG-125	Ecogrinder - 110V		
ECG-225	Ecogrinder - 220V		
133544	Dust Bag (17" x 13-1/2" x 12")		
890001	Manual Height Adjustment Flange Assembly		
ECO-CARS	Dust Bag Carriage		
801392	Dust Bag for Carriage (16" x 13-1/2 x 8")		
ECGKIT125	Ecogrinder/Caddy/Carriage Kit 110V		
ECGKIT225	Ecogrinder/Caddy/Carriage Kit 220V		



SEGMENTED GRINDING CUP WHEEL

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

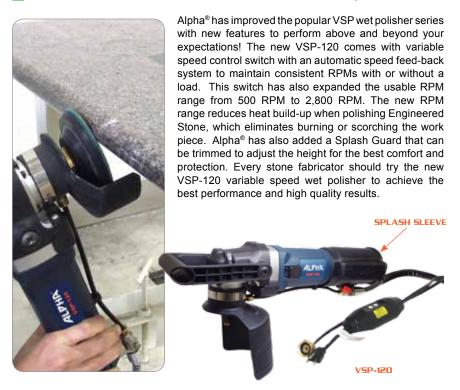
• Fan Belt Set (2pcs) 5" Grinding Wheel (DSQ0500)

materials such 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"

Variable Speed Wet Polisher





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

Specifications:	Equipment Included:
Rating	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

HAND TOOLS & ACCESSORIES

Portable Electric Polisher



The new generation of electric wet polishers, the AWP-158, is designed for polishing, shaping, core drilling and light grinding. This 7.8 amp, 800-watt, 3,000 RPM machine is a powerful workhorse suitable for use in the shop or on the job site.

The AWP-158 features several improvements over previous generations of polishers. In addition to the increased power and spindle speed, there are two types of handles included: a side handle for edge profiling and polishing and a "C" handle for core drilling and flat surface polishing. There is a flat polishing caster designed to improve stability during scratch removal operations for a better final finish. The AWP-158 is double insulated and equipped with a power cord that is 10 feet long and has a built-in GFCI (Ground Fault Circuit Interrupter) for safety. Also for safety and abrasive longevity, the polisher has a center water-feed and water supply with convenient garden hose attachment. All these components are packed in a handy carrying case suitable for transporting and storing the AWP-158 and its accessories.

Designed to perform polishing and several other operations, the AWP-158 is suitable for use with the Alpha® DS Style Shaping Wheel, the Alpha® Profiler and Alpha® Core Bits, as well as, the entire line of Ceramica polishing pads. This is a must-have tool for all fabricators/installers of granite, marble, engineered stone and porcelain slab and all tile contractors.

Specifications:	Equipment Included:
Rating	GroundFaultCircuitInterrupter Water Valve and Hose Faucet/Garden Hose Adapter Wrenches C-Handle Side Handle (reversible) Extra Carbon Brush Set Caster Assembly

PART NO.	DESCRIPTION
AWP-158	ElectricPolisher-110V





CASTER

Ultimate Air Polisher for Fabricators



Alpha® AIR-658 is a high performance, pneumatic polishing tool designed for continuous production use. It has a centrally water-fed distribution system that provides the best finishes possible. For years, Alpha Professional Tools® produced model number AIR-558, which was known for its high quality and durable construction. After reviewing the design and application of this tool, we ergonomically designed the AIR-658, as its successor, with many new features. Fabricators love its compact design and low weight. They also know that it is very durable under some of the most adverse conditions that a tool is required to operate in. Shop workers easily use this tool with little or no fatigue. With a speed of 3,500 RPM and convenient size, this polisher is the ideal polishing tool for the professional shop worker. Alpha® AIR-658 is a lightweight tool that accepts 3", 4" or 5" discs. It is a "plug and play" tool, which includes the side handle, pneumatic lubrication oil, and the hoses for air, water and exhaust along with the appropriate fittings. With sealed bearings to increase life and a rear exhaust system, Alpha® AIR-658 is designed to last a long time. Requirements for this tool are a cast iron 2 stage compressor, a large reservoir, 5 HP for each tool. Air consumption is 15 CFM and required air pressure is 87 PSI, however the range of 85-90 PSI is acceptable. With a weight of only 2.64 lbs, Alpha® AIR-658 is the best addition to any stone shop.



*See page 77 for Hand Polishing System

*See page 50 for Wet Core Bit Application

*See page 36 for a Profiler that creates a perfect Roundover

*See page 59 for the Beveling Auxiliary Base





LUBRICATION OIL

Specifications:		
Air Consumption	.15CFM (420 ୧ / Min)	
Air Pressure 87	PSI (0.6Mpa (6 bar))	
Speed (no load)	3,500 RPM	
Weight	2.64lbs/1.2kg	
Spindle	5/8"-11	
AirInlet	1/4"BSPP	
WaterInlet	1/8"BSPP	

Equipment Included:

• Air Lead Hose - 10' (3m)

- Water Hose 10' (3m)
- Silencer/Exhaust Muffler
- · Side Handle (reversible)
- Lubrication Oil (1oz/30cc sample bottle)
- Faucet/Garden Hose Adapter
- Wrench (22mm)

Mini Air Polisher



The Alpha® AIR-300, designed for unique applications that are difficult to accomplish using conventional polishers. A smaller version of the well-known Alpha® AIR-658, the AIR-300

is ergonomically designed to fit comfortably in your hand and only weighs 1.6 pounds reducing fatigue from long hours of polishing. The smaller design is easy to maneuver and produces flawless sink rims and bowls. The Alpha® AIR-300 accepts 3" and 4" discs along with 2" and 3" rubber pads. It requires a minimum 3HP compressor with air consumption of 10 CFM and air pressure between 85–95 PSI. The Alpha® AIR-300 Polisher easily converts from in-shop to onsite: a must have for all fabricators.



PART NO.	DESCRIPTION
AIR-300	Mini Air Polisher
AIR-008	Lubrication Oil for Pneumatic Tools (8oz.)

Specifications:	Equipment Included:
Air Consumption	 Air Lead Hose - 10' (3m) Water Hose - 10' (3m) Lubrication Oil (1oz/30cc sample bottle) Faucet/Garden Hose Adapter Wrench (17mm)

Ultimate Air Polisher for Fabricators



Many customers who polish straight and beveled edges have been waiting for the replacement of Alpha® EdgeCrafter that was discontinued years ago. Introducing the Beveling Auxiliary

Base that makes any polisher or variable-speed grinder into a precision straight and beveled edge polishing tool. Whether edges are being prepared for a seamless countertop installation or to give a "fancy" Hollywood Bevel as the edge treatment, the Beveling Auxiliary Base will provide a secured polishing angle (between 15 to 90 degrees). The installation and dismantling is quick and easy so the same tool can be used for many other applications.

*See page 55 for VSP-120 Variable Speed Wet Polisher

*See page 57 for AIR-658 Pneumatic Air Polisher

BEVELING AUXILIARY BASE



Clamping Base for 90° Angle

PART NO. TYPE RECOMMENDED FOR BAB1590 Beveling Base Pneumatic/Electric Polishers

Specifications:

Equipment Included:

Universal Adapter

- Universal Adapter Assembly
- Clamping Base for 15~45° Angle
- Screws
- · Clamping Base for 90° Angle
- Water Hose
- Water Valve
- Water Hose Assembly (3M)
- · Hex. Wrench (5mm)
- Spanner



Clamping Base for 15~45° Angle

FEATURES

Grind & Polish from a Hollywood Bevel to Square Edge; Excellent for Preparing Surfaces for Seamless Countertop Installations!



RIGID BACKER PAD

Alpha® Rigid Backer Pads eliminates the wavy finish by keeping the Ceramica flat to the polished surface. Fabricators and tile contractors use it with good results, restoration workers find that the rigidness of the pad

enables them to work in small areas such as corners or manufacturers recommend flexible diamond discs for use on staircases. Large machine their automatic edge polishing machines specifically for the bullnose application using the

Alpha® Rigid Backer Pad. Available in 3", 4" and 5" sizes, the Rigid Backer Pad is exclusive to Alpha Professional Tools®. It comes in the standard 5/8"-11 thread commonly found on most polishing tools today. Some metric sizes are available on request.

PART NO.	SIZE	MAX RPM	TYPE
GP35/8RG	3"	6,000	RIGID
GP45/8RG	4"	6,000	RIGID
GP55/8RG	5"	6,000	RIGID



FLEXIBLE BACKER PAD

The Alpha® Flexible Backer Pads are hook and loop backed and will accept Ceramica, Sandpaper and Felt Wheels. Extremely flexible, these backer pads are ideally suited for tough contours and inside curves, allowing the user to get in tight corners with ease. Available in 2", 3", 4", and 5"

versions, these pads come with

the standard 5/8"-11 thread, commonly seen on most of the polishing tools in use today. Some metric sizes are available on request.

PART NO.	SIZE	MAX RPM	TYPE
GP25/8PD	2"	6,000	FLEXIBLE
GP35/8PD	3"	6,000	FLEXIBLE
GP45/8PD	4"	6,000	FLEXIBLE
GP55/8PD	5"	6,000	FLEXIBLE



The Alpha® GV Backer Pad is the first hook and loop backer pad designed to fit on the GV5000's unique spindle and attachment configuration. This backer pad is ideal for bullnosed edges and flat surfaces. Marble fabricators and tile contractors can now utilize hook and loop backed products such as Alpha® Sandpaper and Alpha® Felt Wheels on their GV5000 polisher with excellent results. The Alpha® GV Backer Pad provides just the right amount of flexibility to successfully polish curved areas yet remains rigid enough to polish flat surfaces. The Alpha® GV Backer Pad will accept other types of hook and loop backed products, thus making this tool a truly versatile

machine that can be used for stone, tile, metal, wood and glass. If you own or plan on owning a Makita GV5000 Sander, the Alpha® GV Backer Pad is for you.

PART NO.	MAXIMUM RPM	DESCRIPTIO	DN
GV4MPPD	4,500	4" Adapter pad to fit Makita® GV5000 Sander	M8-1.25 Male
GV5MPPD	4,500	5" Adapter pad to fit Makita® GV5000 Sander	M8-1.25 Male



GV BACKER PAD

A Dust Collection Cover For Cutting Applications



Alpha® introduces the new Ecoguard, designed for collecting dust when using our High-Speed Angle Grinder. The Ecoguard Type C is for used when cutting with dry blades up to 5" in diameter. It is made of high-quality construction for heavy-duty applications. This hybrid dust collection cover eliminates the mess and can be used with or without a vacuum!

- 37	TYPE C
FOR	CUTTING APPLICATIONS

Ecoguard Type C

FART NO.	DESCRIPTION
ECOGRDCT	Ecoguard Dust Collection Cover Type C
201549	EcoguardCDustBag(6.69"x13.77"x.75")
500026	Flexible Connector Hose - 18"

• Use with or without a Vacuum!

*See page 52 for HSG-125 High-Speed Angle Grinder
*See page 63 for Type G Ecoguard for Grinding Applications

*See page 9 for the Eclipse II Blade a General Purpose Blade for Building Materials





Dust Collection Cover for Wider Blades



Alpha® has expanded its Ecoguard line for cutting applications to include a dust collection cover for wider blades. Introducing the Ecoguard Type W. Unlike the Ecoguard Type C which uses a supplied dust collection bag, the Ecoguard Type W must be used with a vacuum, or other dust collection system, to successfully collect the dust and larger particles derived from using wider kerf diamond blades such as the Alpha® Tuck Pointing or Crack Chasing blades. The Ecoguard Type W includes three unique features. First is the ability to easily adjust the cutting depth by using a simple wing nut operation. The second is the nose guide that indicates the cut line and the third is the ability to view inside the cover, while cutting, due to the clear polycarbonate

material construction. This feature is quite useful during

FOR CUTTING APPLICATIONS

<u>Using the Ecoguard Type W with the HSG-125</u> The HSG-125 has two flange/lock nut sets included that allow the use of 4", 4-1/2" and 5" diameter blades. It can also be used on other manufacturers' machines by simply changing the connector.

PART NO.	DESCRIPTION
ECOGRDCW	Ecoguard Dust Collection Cover Type W
500026	Flexible Connector Hose - 18"
ECOWKIT	Ecoguard W and Flexible Hose Kit

Tuck Pointing applications.

*See page 52 for HSG-125 High-Speed Angle Grinder
*See page 63 for Type G Ecoguard for Grinding Applications





For Grinding Applications



Alpha® introduces a new Ecoguard designed for collecting dust when using the Alpha® HSG-125 or other High-Speed Angle Grinders. The Ecoguard Type G is intended for use when grinding with wheels up to 5" in diameter. It is made of high-quality construction for heavy-duty applications. This dust collection cover creates a virtually dust-free environment when connected to a vacuum. It also includes several connectors and spacers to easily allow for use on many common grinders.

PART NO.	DESCRIPTION
ECOGRDGR	Ecoguard Dust Collection Cover Type G
500026	Flexible Connector Hose - 18"
ECOGKIT	Ecoguard G and Flexible Hose Kit

TYPE G
FOR GRINDING
APPLICATIONS

^{*}See page 47 for the Surfacer Grinding Cup Wheel for surface preparation



^{*}See page 52 for HSG-125 High-Speed Angle Grinder

^{*}See page 61 for Type C Ecoguard for Cutting Applications





Equipped with a powerful 2-hp motor and an extra large capacity HEPA filter system, the HEPADV10 Dry Vacuum offers the air flow efficiency of vacuums costing three times as much. The certified HEPADV10 is manufactured to the same high quality standards as you expect from Alpha®. It includes a high-efficiency 'Drop-in' style HEPA filter individually certified to have a minimum efficiency of 99.97% at .3 microns (based on 1EST-RP-CC007 particle count test method).

OTHER FEATURES INCLUDE:

- A 'never-clog' dacron bag for superior pre-filtration
- Blow molded poly canister with low center of gravity design prevents tipping
- Positive locking, full swivel hose connection system for easy handling and operation
- Low noise allows for use in sound sensitive areas.
- · Includes complete set of tools
- 50 foot power cord
- · 3 labels to choose from: HEPA, Asbestos and Lead
- · Automatic start with tool triggered control
- 10 ft. x 1.5 in. crushproof hose
- · 105" Water Lift
- 110 CFM

OPTIONAL FLOOR CLEANING KIT

- · 5 ft. two-piece metal wand
- 17 in. crevice tool
- Floor brush tool
- · Round dusting brush



FLOOR CLEANING KIT

PART NO.	DESCRIPTION
HEPADV10	HEPA Dry Vacuum 10-Gal
HEPA10KIT	HEPA Vacuum 10-Gal / Accessories Kit
HEP100511	Floor Cleaning Kit
HEP100483	HEPA Filter Assembly
HEP777510	HEPA Paper Bag (10pk)



Stand-up Grinder Caddy for the Ecogrinder

The Alpha® Ecogrinder Caddies allow the operator to stand and not have to work on their knees when grinding and sanding concrete, terrazzo and masonry products or doing surface preparation work. The height adjustment mechanism allows the caddy to be adjusted to accommodate individual users. The unit is available in two versions for both Ecogrinders (110V and 220V). A halogen light shines above the grinding area to show scratches in dark areas. This light can be turned on/off independently.

Attach the Alpha® Dust Bag Carriage directly to the Ecogrinder and utilize the Ecogrinder's built-in vacuum system, making the operation simple, easy and virtually dust-free!

For a complete floor polishing system, combine the Alpha® Ecogrinder, Caddy, Dust Bag Carriage and polishing tools. Installation is simple, using only an adjustable wrench to complete.

FEATURES

- · Neatly organize power cords and control via the Caddy.
- · Height can be adjusted to accomodate individual operator stance.

PART NO.	DESCRIPTION
ECOCAD125	Caddy for Ecogrinder 110V
ECOCAD225	Caddy for Ecogrinder 220V





Alpha® Dust Bag Carriage

The Alpha® Dust Bag Carriage was designed as a support to hold the dust bag so as to not interfere with the operation of the tool during use. The front swivel wheel allows for easy maneuvering when working on flat services. The dust bag is easily secured to the dust carriage by tying each end to the support rings.



DUST BAG CARRIAGE

See page page 54 for ECG-125 the ultimate Grinder with built-in Vacuum System *See page 5 for the Ecocutter for all your dry cutting applications

PART NO.	DESCRIPTION
ECO-CARS	Dust Bag Carriage
801302	Duct Dog for Corrigge (16" v 12 1/2 v 9")

Cuts Corners Easily





Alpha® Corner Nippers were designed to chop the corner of sheet glass without breaking the sheet. There are three sizes available to make a round corner in 3/8" (10mm), 3/4" (20mm)

and 1-1/4" (30mm) radius. These corner nippers are ideal to quickly make round corners to complete the preparation for final edge polishing. Alpha® also offers a corner nipper for continuous cutting that is most suitable for mosaic and stained glass applications. All four Alpha® Corner Nippers are made with tungsten carbide tips and sharpened by a diamond wheel for an extra sharp bite and long lasting performance. Alpha® recommends these corner nippers not only for glass applications but also for porcelain and other ceramic tiles. When

the Corner Nipper is used in conjunction with the Alpha® Corner Ruler, the application becomes easier and error free.



PART NO.	SIZE	DESCRIPTION
CNP010	3/8"(10mm) Radius	Carbide Tip Corner Nipper
CNP020	3/4"(20mm) Radius	Carbide Tip Corner Nipper
CNP030	1-1/4"(30mm)Radius	Carbide Tip Corner Nipper
CNC030	Universal	CarbideTipContinuousCornerNipper

Alpha® Gloss Checker

The Alpha® IG-331 is a portable gloss meter that measure the reflective index of light. This handy tool enables quick, accurate measurement of the gloss on flat, polished surfaces. This allows the service provider to ensure quality control and set a quality standard for floor restoration and fabrication work. It also allows the service provider to demonstrate before and after results. The Alpha® Gloss Checker can also be used to indicate grit changes during the polishing process. The IG-331 features a detachable meter that enables access to areas commonly difficult to reach. This useful tool can also be used in other industries that require accurate measurements of flat polished surfaces.



16-331

PART NO.	DESCRIPTION
IG-331	Gloss Meter



Stone fabricators can use the Corner Ruler in conjunction with a Profiler Z-Series to make a perfect corner every time. Glaziers and tile contractors can mark not only the radius but also cut the corner with a carbide glass cutter or the Alpha® Corner Nipper. Home Builders can mark each corner quickly and easily for a faster preparation time.

Each Corner Ruler comes with two radiuses or two 45-degree straight lines, each series has 14 patterns. The complete set of 28 patterns covers all your needs. Each set comes in a stainless steel case for organization.

Prevent errors by doing it right the first time with the Alpha® Corner Rulers.

PART NO.	DESCRIPTION
CRR1075	RULER RADIUS 3/8" + 3"
CRR1570	RULER RADIUS 5/8" + 2-3/4"
CRR2065	RULER RADIUS 3/4" + 2-5/8"
CRR2560	RULER RADIUS 1" + 2-1/2"
CRR3055	RULER RADIUS 1-1/4" + 2-3/8"
CRR3550	RULER RADIUS 1-3/8" + 2"
CRR4045	RULER RADIUS 1-1/2" + 1-3/4"
CRRSET7	RULER RADIUS - SET W/CASE
CRS1075	RULER STRAIGHT 3/8" + 3"
CRS1570	RULER STRAIGHT 5/8" + 2-3/4"
CRS2065	RULER STRAIGHT 3/4" + 2-5/8"
CRS2560	RULER STRAIGHT 1" + 2-1/2"
CRS3055	RULER STRAIGHT 1/4" + 2-3/8"
CRS3550	RULER STRAIGHT 1-3/8" + 2"
CRS4045	RULER STRAIGHT 1/2" + 1-3/4"
CRSSET7	RULER STRAIGHT-SET W/CASE
CRSET14	RULER COMBO SET

CORNER RULER



Marking



*See page 39 for Profiler Z-Series Vertical Grinding Wheels *See page 66 for the Corner Nippers for Cutting Corners Easily 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!



BACK

FRONT

PART NO.	DESCRIPTION
APRON3012	Apron



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.



173002

173008

12 pcs

1 pc

Safety Glasses

Safety Glasses



Moisture Test Kit for Calculating Vapor Emissions

Alpha® has recognized the growing concerns of floor covering industry professionals which involves the condition of the subfloor and most specifically, the "invisible" moisture emission and its effect on the finished layer. The Alpha® solution for this is the "Moisture Test Starter Package". This kit includes an Ecogrinder, to prepare a virtually dust-free concrete slab surface without a vacuum, a Calcium Chloride Moisture Test Kit (5 packs) and a Digital Scale. According to ASTM F 1869, the moisture test is a required process for any commercial floor covering installation. Although the general contractor, the



builder, or the owner should be the responsible party for random Calcium Chloride tests, a tile contractor should take the proactive steps to perform the test for the additional revenue and peace of mind.

*See page 54 for Ecogrinder for Surface Preparation

MOISTURE TEST KIT

PART NO.	DESCRIPTION
MTK005	Moisture Test Kit (5pcs)
MDS002	Digital Scale 200gm Capacity
5480-1900	Moisture Text Starter Package
3400-1900	(inc. Ecogrinder, Moisture Test Kit & Digital Scale)



Alpha® Tile Bullnose Kit - Goof-Proof Hand-Held Application

Alpha® has created the one stop shopping experience for creating quality factory finish bullnose edging. Introducing, the new Tile Bullnose Kit, specifically created for tile installers who wish to make their own roundover edges on corner pieces and baseboards.

The Alpha® Tile Bullnose Kit comes with everything you need to profile and polish the edges of stone and porcelain tiles. It is a goof-proof hand-held application, easy to operate and produces a superior professional finish every time. Save time and money, use the Alpha® Tile Bullnose Kit



Kit Includes: VSP-120, Variable Speed Wet Polisher* Profiler B (PFB101)

4" Ceramica EX Polishing Discs

4" Flexible Backer Pad

Apron

Tools for Tile Contractors DVD

TILE BULLNOSE KIT

PART NO.	DESCRIPTION
5480-1200	Tile Bullnose Kit

*VSP-120, has an added splash sleeve to cover the motor housing for added protection. Photo shown on page 55.

Create A Factory Finish Without The Mess



The Alpha® Dry Tile Bullnose Kit was designed to create a bullnose edge on tile or stone and polish it to a factory quality finish with a few simple hand-held tools without the mess of dust or water.

- Virtually dust-free shaping and polishing application!
- Polishing speed increased by 33% as compared to 4" system!
- · Polishing pad life is double that of the 4" disc!
- · Convenient and fast installation of tile as no drying time is needed!
- System can be also be used wet which can increase quality, cost-performance and minimize the water splash!

The kit includes:

- The newly developed 5" wet/dry variable speed electric polisher (WDP-120)
- A new vacuum-brazed grinding cup wheel (VDR505H)
- 3. Backer pad (GP55/8RG)
- 4. 5" Ceramica Dry polishing discs (CD50KIT).
- Also, you can add an optional a HEPA Vacuum for a safe, environmentally-friendly application. The 5" diameter tooling promotes a fast, accurate operation for edge finishing.
- A DVD showing the kit in action as well as other related products is included.



PART NO.	DESCRIPTION
5480-1220	Dry Tile Bullnose Kit
5480-1225	Dry Tile Bullnose Kitw/HEPA Vacum

*See page page 63 Ecoguard Type G for Grinding Applications
*See page 64 for the HEPA Dry Vacuum 10-Gal

Flat Granite Polishing



Introducing Alpha® Turboshine, a new polishing system for seamless countertop installations and scratch removals for natural and engineered stones.

Equipped with the newly designed "Dual Adapter System", the vibration during operations is dramatically reduced. This new system allows you to utilize the optimum disc type and grit for the application without changing the drive system. The Dual Adapter System has improved user-convenience and reduced the downtime between grits.

The Turboshine System comes with rigid and flexible discs including the famous Alpha® Buffs along with a new and unique # 2000 grit disc designed to bring back the original surface condition of Engineered Stone and Quartz Surfaces. The finest results can be accomplished selecting the appropriate tooling for the choice of stone. The Turboshine provides the best results for not only Granites and Engineered Stones/Quartz Surfaces, but also for the most difficult marbles such as green and black. In addition, the system works great on Crystallized Glass and Concrete Slabs! .

Now available with a Final Polishing wheel to achieve the highest possible shine!

PART NO.	SIZE	GRIT	COLOR	TYPE
TSR30100R	3"	100	BLUE	Rigid
TSR30200R	3"	200	YELLOW	Rigid
TSR30500R	3"	500	RED	Rigid
TSR31000R	3"	1000	DARK GREEN	Rigid
TSR32000R	3"	2000	LIGHT GREEN	Rigid
TSR33000R	3"	3000	BROWN	Rigid
TSR3BLACK	3"	BUFF	BLACK	Rigid
TSR3WHITE	3"	BUFF	WHITE	Rigid
TSF30100R	3"	100	BLUE	Flexible
TSF30200R	3"	200	YELLOW	Flexible
TSF30500R	3"	500	RED	Flexible
TSF31000R	3"	1000	DARK GREEN	Flexible
TSF32000R	3"	2000	LIGHT GREEN	Flexible
TSF33000R	3"	3000	BROWN	Flexible
TSF3BLACK	3"	BUFF	BLACK	Flexible
TSF3WHITE	3"	BUFF	WHITE	Flexible
				Flexible/
TSE32000R	3"	2000	LIGHT GREEN	Engineered
				Stone
DAS35/8PD	3"	_	_	Adapter



White Buff

Turboshine has expanded the series with the addition of White Buff. It is available in two new styles: flexible and rigid. The Rigid Turboshine style replaces Twistouch Turbo White Buff, while the flexible offers the additional option of flexibility when using the Turboshine system.



*See product chart on page 75

Alpha® Turboshine - For Crystallized Glass / Glass2 Slabs

Introducing a new Turboshine series designed to polish pure white Crystallized Glass and Glass2 slabs. This new polishing system produces a crystal clear edge on straight and beveled edges without a hazy cloud. Thanks to "Tsuya", the final polishing wheel, that enhances the polish without generating the heat that could crack the vitreous materials.



TURBOSHINE FOR CRYSTALLIZED GLASS/GLASS2

PART NO.	SIZE	GRIT	COLOR	TYPE
TSG30200R	3"	200	YELLOW	Rigid
TSG30500R	3"	500	RED	Rigid
TSG31000R	3"	1000	DARK GREEN	Rigid
TSG32000R	3"	2000	LIGHT GREEN	Rigid
TSG3TSUYA	3"	Tsuya Final Polish	BLACK	Rigid

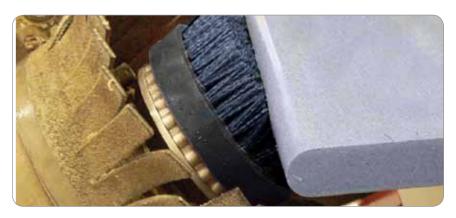
DUAL ADAPTER SYSTEM

This system allows you to utilize the optimum disc type and grit for the application without changing the drive system. The Dual Adapter System has improved user-convenience and reduced the downtime between grits.

DAS35/8PE	3"	_	_	Adapter
PART NO.	SIZE	GRIT	COLOR	TYPE



Brush Wheels for that Textured Finish



Create a stylish textured finish to your work piece by using the new Alpha® Antique Brushes. Developed with TYNEX®A filament from DuPont, to ensure safety and exceptional performance, these brushes are available in 4" and 5" sizes. They utilize a snail lock adapter (SFAT-5/8, PVA-5/8) and can be used on the most popular

edge polishing machines, hand-held sanders and polishers. Both sizes are available in grits of #60, #120, #240 and #320

Both sizes are available in grits of #60, #120, #240 and #320 and can be used on all Natural and Engineered Stones!

PART NO.	SIZE	TYPE	GRIT
AB4060	4"	Snail Lock	60
AB4120	4"	Snail Lock	120
AB4240	4"	Snail Lock	240
AB4320	4"	Snail Lock	320
PVA-5/8	4"	Adapter	_
AB5060	5"	Snail Lock	60
AB5120	5"	Snail Lock	120
AB5240	5"	Snail Lock	240
AB5320	5"	Snail Lock	320
SFAT-5/8	5"	Adapter	_
SFAT-M18	5"	Adapter	_



ANTIQUE BRUSH WHEEL

*See page 74 for Ceramica TF a flexible Diamond Disc for Texture Finishes

FEATURES

Create a Textured Finish on the edge and surface of Engineered Stone/Quartz Surfaces.
 Can be used on other stone such as granite.

Flexible Diamond Disc For A Textured Finish



Traditional polished finishes are giving way to honed or textured finishes. This process is much the same as the polishing process. However, the last steps that bring the stone to a mirror polish are halted, leaving a smooth, satin, non-reflective finish which softens the color and reduces the gloss of the stone.

Alpha® is proud to introduce Ceramica TF, a flexible resin pad designed to achieve that textured finish look. Heat sintered in a mold with a durable resin compound, these discs are extremely flexible with consistent performance. After prepping the edge of your work piece with a #150 or #200 wet diamond polishing pad, use the TF sequence of four 4" flexible discs, Positions 0 thru 3 with a rubber backer pad on any wet polisher, to effortlessly create a textured look on internal corners and sink rims. When combined with the Alpha® Antique Brushes for machine application, Ceramica TF is the perfect solution for textured finishes on Engineered Stone/ Quartz Surfaces.



CERAMICA TF Kit

*See page 73 for Antique Brush Wheels for Texture Finishes



CERAMICA TF

PART NO.	SIZE	TYPE	COLOR	DESCRIPTION
TFR4000	4"	Hook & Loop	Orange	Pos 0
TFR4001	4"	Hook & Loop	Red	Pos 1
TFR4002	4"	Hook & Loop	Green	Pos 2
TFR4003	4"	Hook & Loop	Light Green	Pos 3
TF40KIT	4"	Hook & Loop	ALL	ALL

Wet Polishing - All Stones

Alpha®, the manufacturer of the "Original Ceramica Polishing Discs", has created the next generation of polishing Ceramica EX. discs. With the proliferation of engineered stones, Alpha® recognized the need for polishing discs that could work effectively on these challenging new surfacing products. After extensive research and development. Alpha® established diamond and bond formula

best suited for today's engineered stones, the result: Ceramica EX. Our research determined something else; Ceramica EX works extremely well on all natural stones, too. As a result, Ceramica EX can fulfill all the needs of all stone fabricators; one set of polishing pads that can produce a high quality shine on granite, engineered stone, quartz surfaces, marble (including hard to polish

CERAMICA EX FOR

ALL MATERIALS

CERAMICA EX KIT

black and green), terrazzo and porcelain tile and slab. Ceramica EX pads work quickly to achieve desired results. They are cost-effective, long-lasting and made from the highest quality raw materials. Ceramica EX pads are extremely flexible, too. They are great for polishing inside corners and a tight radius. Use the Alpha® 2" Flexible hook and loop Backer Pad on really tight curves. Available in 3", 4" and 5" size discs.

*See page 60 for Flexible Backer Pads

HOOK A	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
ALL	Assortment	_	EX40KIT	_

FEATURES

 The Best Resin Pad for Engineered Stone and Soft Marble

Flexible Diamond Edge Polishing Disc





Alpha® delivered the first flexible diamond polishing discs called Ceramica Polishing System to the US stone industries that made what seemed to be an impossible task possible. Ceramica was adapted in the monument fabrication shop first to achieve the highest degree of polish with ease that lasts for generations which became the standard. Now introducing Ceramica EDGE, that is a re-formulated version for stone fabricators who produce granite countertops day in and day out. This new all-resin bond polishing system polishes granite edges fast and produces a high-quality polish that matches the edge to the slab surface. The discs are backed with a "hook & loop" material allowing for quick disc changes and

CERAMICA EDGE

use on popular hand-held wet polishers. The grit sequence of #80, #150, #300, #500, #1000, #2000 and #3000 that can be interchanged with any other Ceramica 3-part polishing system. Choose Ceramica EDGE to save time & money and gain that Competitive EDGE!



PART NO.	SIZE	GRIT	COLOR
CE40080R	4"	80	BLUE
CE40150R	4"	150	YELLOW
CE40300R	4"	300	ORANGE
CE40500R	4"	500	RED
CE41000R	4"	1000	DARK GREEN
CE42000R	4"	2000	LIGHT GREEN
CE43000R	4"	3000	BROWN
CE40KIT	4"	ALL	Assortment



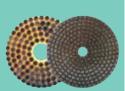
Alpha® Ceramica is a three-part system for polishing granite, hard marble and porcelain. Utilizing the best grade industrial diamonds and the best bond materials, Alpha® Ceramica is sure to provide the best possible finish on your polished stone. Alpha® Ceramica EX augments the Ceramica line allowing the fabricator to polish a variety of different materials such as engineered stone, quartz surfaces, marble, porcelain and granite.

oart 1

Ceramica Vitrified and Ceramica Metal

Long lasting and aggressive design.

Rigid or flexible depending upon application requirements. Use for light shaping work, smoothing and preparing for the polishing process.





Ceramica Resin, Ceramica EX and Ceramica Edge

Fine grade diamonds are heat sintered in a hard resin bond within a flexible matrix.

Each grit covers the previous grit, and through the process closes the pores for a natural polish.

After the last grit, a solid natural polish is achieved.

ent 2

Sent &

Ceramica Buff

Super fine abrasive disc that brings out a deep glossy reflection with a mirror finish.

Use in place of messy polishing powders and dangerous chemicals for final polishing.



APPLICATION	VITRIFIED	RESIN	METAL
Ogee Edge	NR	R	HR
UndermountSinkHole	NR	R	HR
Inside Corners	NR	R	HR
Bullnose	HR	R	R

PERFORMANCE	VITRIFIED	RESIN	METAL
Durability	HR	R	HR
Flexibility	R	HR	HR
Cutting	HR	R	HR

(Applicable up to 300 Grit)

POLISHING AREAS	VITRIFIED	RESIN	METAL
Concave	R	HR	HR
Convex	HR	R	R
Flat	R	NR	HR

Alpha® Ceramica is designed for a variety of applications and can be used in the polishing shop at the job site. A long time standard in the fabrication area, there are no other systems with the same capability for a deep gloss finish.

KEY: HR = Highly Recommended

R = Recommended

NR = Not Recommended

Wet Granite Polishing - Preparation Stage

HAND POLISHING SYSTEM

of natural stone such as granites. 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. Fabricators love the ease with which they can begin polishing in tight, difficult to reach areas such as internal corners, inside rim of sink holes, and any concave area. Tile contractors will experience excellent results on the profile and curved edges. Monumentalists will be able to polish any curved or flat portion of monuments. Only Alpha® Ceramica Metal has the hardness of a metal bond diamond in

Alpha® Ceramica Metal is specifically designed for polishing harder types

CERAMICA METAL

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 and porcelain slab.

HOOK	AND LOOP	3"	4"
GRIT	COLOR	PART NO.	PART NO.
60	BLUE	FD30060M	FD40060M
150	YELLOW	FD30150M	FD40150M
300	ORANGE	FD30300M	FD40300M

FEATURES

*See page 26 for Contour Blade to Cut Sinkhole

- Best Combination with Aggressive Cutting Performance and Flexibility
- Exclusive Item Available only from Alpha Professional Tools®

Alpha® Ceramica Vitrified discs are specifically designed to handle the hard job of removing saw marks and grinding marks in order to prepare the stone for polishing. Alpha® Ceramica Vitrified discs are ideal for the bullnosed or profiled edge, but also work very well on all curved edges. The vitrified bond is a compressed diamond impregnated pellet surrounded by plastic. This gives the disc a unique aggressiveness that is needed to remove difficult grinding marks. Only Alpha Professional Tools® offers this advanced style disc. Available in 60, 150 and 300 grits, Alpha® Ceramica Vitrified discs are aggressive and long lasting. This assures a professional start in the polishing process. The long life and consistent performance make Alpha® Ceramica Vitrified discs a cost-effective investment.

CERAMICA VITRIFIED

ноок	AND LOOP	3"	4"	5"
GRIT	COLOR	PART NO.	PART NO.	PART NO.
60	BLUE	GP30060V	GP40060V	GP50060V
150	YELLOW	GP30150V	GP40150V	GP50150V
300	ORANGE	GP30300V	GP40300V	GP50300V

FEATURES

- · 60 Grit is recommended after Router Bit application
- · Exclusive Item Available only from Alpha Professional Tools®

RESIN

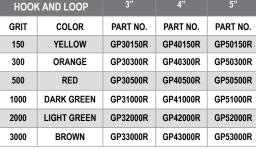
Ultimate Polishing Pads for Granite

Alpha® Ceramica Resin discs are the backbone of the polishing process. These high performance discs provide the best possible professional polish on the curved edges of granite.

Heat sintered in a mold with a durable resin compound. these discs are extremely flexible with consistent performance. The Alpha® Ceramica Resin discs are available in 150, 300, 500, 1000, 2000, and 3000 grits. This grit sequence is specifically formulated to provide the best possible finish. Alpha® Ceramica Resin discs are designed for wet granite hand polishing and work extremely well in tight curved areas such as inside sinkholes for undermount sinks.

Alpha® Ceramica Resin discs are a winning combination of costeffectiveness and superb results.

НООН	K AND LOOP	3"	4"	5"
GRIT	COLOR	PART NO.	PART NO.	PART NO.
150	YELLOW	GP30150R	GP40150R	GP50150R
300	ORANGE	GP30300R	GP40300R	GP50300R
500	RED	GP30500R	GP40500R	GP50500R
1000	DARK GREEN	GP31000R	GP41000R	GP51000R
2000	LIGHT GREEN	GP32000R	GP42000R	GP52000R
3000	BROWN	GP33000R	GP43000R	GP53000R



Unlike the rest of the Alpha® Ceramica product line, a large amount of water is not required. The utilization of a natural process to bring out the glossy shine is exclusive to these pads. By using this disc in your polishing process, no dangerous chemicals are necessary to achieve a high final polish. Alpha® Ceramica Buff is a heat compressed disc that combines tin and aluminum oxide powders with a natural fiber in a flexible disc. Available in

Alpha® Ceramica Buff is the key to the difference from a standard polished edge to a deep glossy finish.

black for dark stones and white for light colored

stones, Black Buff is the only disc that will successfully bring up the shine on the black granites such as Black Pearl and others. For an especially super high gloss, use both the black and white discs in sequence

HOOH	K AND LOOP	3"	4"	5"
GRIT	FACE COLOR	PART NO.	PART NO.	PART NO.
BUFF	BLACK	GP3BLACK	GP4BLACK	GP5BLACK
BUFF	WHITE	GP3WHITE	GP4WHITE	GP5WHITE

CERAMICA BUFF

Versatile Hand Finishing Tool



Alpha® Diamond Hand Pads are used to perform convenient, on-site polishing, on materials such as glass, ceramics, marble, granite, concrete, terrazzo and quartz surfaces. This system is available in two bond types to provide the best possible finish.

*May be used for wet or dry applications.

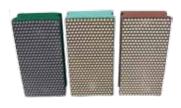
ELECTROPLATED GRITS:

This type of pad uses nickel plating technology to hold each individual diamond in place and is available in 60, 150, 300 and 500 grits.



RESIN GRITS:

This type has a finer diamond grit than electroplated pads. The resin bond is coated on a special backing material and is available in 1000, 2000 and 3000 grits best suited for honing to polishing.



PART NO.	TYPE	GRIT	COLOR
DHP0060	Electroplated	60	Blue
DHP0150	Electroplated	150	Yellow
DHP0300	Electroplated	300	Orange
DHP0500	Electroplated	500	Red
DHP1000	Resin Bond	1000	Dark Green
DHP2000	Resin Bond	2000	LightGreen
DHP3000	Resin Bond	3000	Brown
DHPKIT	Se	t of All 7	

^{*}See pages 83, 84 & 85 for PVA Polishing System *See page 22 for the Ultimate Wet Blade for Cutting Glass Tiles *See page 49 for a Premium Bit for Drilling Anchor Holes

Dry Polishing for all Natural Stones and Cement Based Composites



pads utilize a new process to make the diamond layer thicker, thus creating better quality results and a longer life than typical dry resin pads. Ceramica Dry is perfect for all natural stones and cement-based composites such as concrete and terrazzo. They are hook and loop backed and utilize Alpha® Backer Pads. They are available in 4" and 5" sizes and have grits of 60, 200, 500, 1000, 2000, and 3000. The grit sequence is specifically formulated to provide the best possible finish.

CERAMICA DRY* FOR ALL NATURAL STONES

НООК	AND LOOP	4"	5"
GRIT	COLOR	PART NO	PART NO
60	BLUE	CD40060R	CD50060R
200	YELLOW	CD40200R	CD50200R
500	RED	CD40500R	CD50500R
1000	DARK GREEN	CD41000R	CD51000R
2000	LIGHT GREEN	CD42000R	CD52000R
3000	BROWN	CD43000R	CD53000R
ALL	Assortment	CD40KIT	CD50KIT

FEATURES

. The Best Resin Pad for all Natural Stones and Cement-based composites.

*When Used Wet, Cosentino® Recommends for Dekton®



*See page 60 for Flexible Backer Pads

*See page 56 for a Portable Electric Polisher

*See page 70 for Dry Tile Bullnose Kit

*See page 53 for WDP- 120 Wet/Dry Polisher

*See page 61 for Ecoguard Type G

*See page 64 for HEPA Dry Vacuum

DRY POLISHING

For Marble Polishing

Alpha® Sandpaper discs consist of a waterproof hook and loop backed material combined with a silicon carbide abrasive, which is the perfect combination for use on marbles and softer types of natural stone. It resists clogging when used wet, thus extending the life of the disc. The discs can be used dry if necessary and are very durable. The hook and loop backing makes disc changes simple. Alpha® Sandpaper can also be used to polish glass, metal and wood. Used with our standard backer pads, our Twistouch backing system or the GV5000 backer pad, Alpha® Sandpaper is sure to give you the best results.

For an extra high glossy finish, use the Alpha® Felt Wheel with a buffing compound to finish the polishing process.

HOOK AND LOOP	4"	5"
GRIT	PART NO.	PART NO.
80	MP40080	MP50080
120	MP40120	MP50120
240	MP40240	MP50240
320	MP40320	MP50320
400	MP40400	MP50400
500	MP40500	MP50500
600	MP40600	MP50600
Assortment	MP40KIT	MP50KIT
50 pieces per pack		

	To a second
65-	=

SANDPAPER

See page 60 for GV, Rigid and Flexible Backer Pads

GRIT	PART NO.	PART NO.	
80	SMP40080	SMP50080	
120	SMP40120	SMP50120	
240	SMP40240	SMP50240	
320	SMP40320	SMP50320	
400	SMP40400	SMP50400	
500	SMP40500	SMP50500	
600	SMP40600	SMP50600	
	5 pieces per pack		

Alpha® Felt Wheels - For Polishing with Powder

The Alpha® Felt Wheel is a very popular material for the final buff process in stone fabrication. Alpha® Felt Wheels are hook and loop backed buffing wheels designed for use with polishing powders, polishing pastes,



and polishing bars to bring out a deep glossy finish on marble and delicate granite edges such as ogees & bullnoses. Marble fabricators love the luster they obtain. Monumentalists like the

durability of the Alpha® Felt Wheel. Tile contractors will rave about the glossy finish they can present to their customers. designed Alpha® Felt Wheels specifically to hold up to the acidic contents of most polishing compounds and heat that is typically generated during the final polishing process. Alpha® Felt Wheels are 1/4" thick and have the perfect degree of hardness versus softness. These factors combined with the easy use of the hook and loop backing,

make Alpha® Felt Wheels the best available final polishing discs for marble.

PART NO.	SIZE	TYPE
FW30250	3"	Hook & Loop
FW40250	4"	Hook & Loop
FW50250	5"	Hook & Loop

FEATURES

Can be used for Floor Polishing Application Too

*See page 79 for Ceramica Buff to Eliminate Messy Powder Application

Polishing System for Difficult Metals



The Alpha® PVA VP Polishing System was developed to polish softer stones such as marble, travertine and limestone. This system is ideal for baseboard, corner and countertop edge applications. Fast working and-lasting, the Alpha® PVA VP Polishing System is easy to use and works well on most common high-speed grinders, sanders and polishers. It can be used for other applications such as on the edges of glass, ceramics, woods and metals; particularly for stainless steel. It can also be used for paint removal, as the material will not clog. Stone fabricators will find the Alpha® PVA VP Polishing System very effective on contours, edges and irregular surfaces such as chamfers, roundovers, and other types of curved or rounded edges. Tile and floor installers will find that this system works great on the profiled edge of baseboards and corner tiles. The Alpha® PVA VP Polishing System is formulated with

a silicon carbide abrasive and a polyvinyl alcohol bond which is color-coded for ease of operation. The combination of this bond and abrasive gives it a long life at an affordable price. The Alpha® PVA VP Polishing System is available with a straight 7/8" arbor or a 5/8"-11 disposable zinc hub for your convenience.

PART NO.	SIZE	MAX RPM	ARBOR	FINISH	GRIT
SPVA45W	4-1/2"	13,200	7/8"	Extra Coarse	40
SPVA45R	4-1/2"	13,200	7/8"	Coarse	80
SPVA45B	4-1/2"	13,200	7/8"	Medium	220
SPVA45G	4-1/2"	13,200	7/8"	Fine	400
SPVA45Y	4-1/2"	13,200	7/8"	Extra Fine	600
SPVA45WH	4-1/2"	13,200	5/8"-11	Extra Coarse	40
SPVA45RH	4-1/2"	13,200	5/8"-11	Coarse	80
SPVA45BH	4-1/2"	13,200	5/8"-11	Medium	220
SPVA45GH	4-1/2"	13,200	5/8"-11	Fine	400
SPVA45YH	4-1/2"	13,200	5/8"-11	Extra Fine	600

PVA VP POLISHING DISC — PVA VP POLISHING DISC — WITH HUB

MAKITA® STYLE





site touch-ups. Fast working and long lasting, Alpha® PVA MK Style is easy to use and works well on most common high-speed grinders. It can be used for other applications such as the edges of ceramics, woods and metals. It can also be used for paint removal, as the material will not clog. Marble shops will find Alpha® PVA MK Style very effective on contours, edges and irregular surfaces such as chamfers, bead molding, and other types of curved or rounded edges. Tile and floor installers will find that Alpha® PVA MK Style works great on the profiled edge of baseboard tiles. All users will find this product is ideal for use in conjunction with the Marble Profile

Wheel. Alpha® PVA MK Style is formulated with a silicon carbide abrasive and a polyvinyl alcohol bond that is color-coded for ease of operation. The combination of this bond and abrasive give Alpha® PVA MK Style a long life at an affordable price.



edge applications. It is also excellent for job

PART NO.	DIAMETER	MAXIMUM RPM	ARBOR	FINISH	GRIT	QTY.
PVAMSW	4"	12,000	5/8"	EXTRA COARSE	40	10
PVAMSR	4"	12,000	5/8"	COARSE	80	10
PVAMSB	4"	12,000	5/8"	MEDIUM	220	10
PVAMSG	4"	12,000	5/8"	FINE	400	10
PVAMSY	4"	12,000	5/8"	EXTRA FINE	600	10
PVAMSK	4"	12,000	5/8"	ASSORTMENT	ALL	10

PART NO.	DIAMETER	MAXIMUM RPM	ARBOR	FINISH	GRIT	QTY.
SPVAMSW	4"	12,000	5/8"	EXTRA COARSE	40	1
SPVAMSR	4"	12,000	5/8"	COARSE	80	1
SPVAMSB	4"	12,000	5/8"	MEDIUM	220	1
SPVAMSG	4"	12,000	5/8"	FINE	400	1
SPVAMSY	4"	12,000	5/8"	EXTRA FINE	600	1

*See page 22 for
Vetro Blade for Glass
Cutting application

^{*}See page 52 for the new HSG-125 Highspeed Angle Grinder



ALSO AVAILABLE IN SINGLE PACK

Marble Edge Polishing System

Alpha® PVA QC System is a low speed version of the original "MK style" PVA and is designed for use on an aluminum snaillock backer plate specifically developed for low speed polishing tools such as the AWP-158 and the AIR-658. Alpha® PVA QC will work on all of the same applications as

the "MK style" PVA with the same excellence and quality. Marble shops, tile installers or anyone else that already has access to a low speed polishing tool will find that the Alpha® PVA QC system will speed up their productivity. The aluminum backer plate is attached to the polishing tool and each of the pads has a snail lock adapter. The adapter simply fits into place and locks on with a twisting motion. To remove the pads simply untwist and remove, then replace with the next grit. This "QC" process saves time, increases productivity and is an Alpha® exclusive.

*See page 22 for Vetro Blade for Glass Cutting application

PVA QC

PART NO.	DIAMETER	MAXIMUM RPM	ARBOR	FINISH	GRIT	QTY.
PVAQCW	4"	4,000	Q-C	EXTRA COARSE	40	5
PVAQCR	4"	4,000	Q-C	COARSE	80	5
PVAQCB	4"	4,000	Q-C	MEDIUM	220	5
PVAQCG	4"	4,000	Q-C	FINE	400	5
PVAQCY	4"	4,000	Q-C	EXTRA FINE	600	5
PVAQCK	4"	4,000	Q-C	ASSORTMENT	ALL	5

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5 pieces per box	

PVA QC STYLE

PART NO.	DIAMETER	MAXIMUM RPM	ARBOR	FINISH	GRIT	QTY.
SPVAQCW	4"	4,000	Q-C	EXTRA COARSE	40	1
SPVAQCR	4"	4,000	Q-C	COARSE	80	1
SPVAQCB	4"	4,000	Q-C	MEDIUM	220	1
SPVAQCG	4"	4,000	Q-C	FINE	400	1
SPVAQCY	4"	4,000	Q-C	EXTRA FINE	600	1

ALSO AVAILABLE

ALSO AVAILABLE
IN SINGLE PACK

PVA-5/8	4"	QUICK CHANGE SNAIL LOCK ADAPTER	5/8" - 11	1

^{*}See page 80 for Diamond Hand Pads

^{*}See page 81 for Ceramica Dry

^{*}See page 82 for Sandpaper

RESTORATION & MAINTENANC

RSR-2000 Alpha Professional Tools® leads the way with an RSR-ZHIH 200 innovative product designed to quickly remove

common rust stains from natural stone surfaces or other types of material such as concrete, brick, terra cotta, Mexican tile, or other hard porous surfaces. This unique product comes as a pre-mixed gel in 14-ounce tubes and is easily applied to rust stained areas. The RSR-2000 is specially formulated to work extremely fast and will immediately begin to work upon contact with rust. In most cases, the RSR-2000 will completely remove a rust stain within 5 minutes or less. Alpha Professional Tools® has designed this highly efficient product as a non-hazardous chemical that is safe to use and will not harm the environment. Since this product is spreadable because of its gel format, large areas can quickly be covered in short amounts of time. A versatile product, RSR-2000 can be used in a variety of areas such as floors, countertops, vertical surfaces and exterior areas. If you have rust stains, RSR-2000 is the best product for you.

FEATURES

RSR-400G Covers Approximately 4 Square Feet

PART NO.	CONTAINER
RSR-040G	1.4oz (40g)
RSR-400G	14oz (400g)

Alpha® Poultice Stain Removers are premixed and are designed for easy application. Simply mix with water, apply to the stained area and cover with plastic for 24 hours. As the stain remover dries it draws the stain from the stone. The Alpha® Stain Removers afford an easy solution to common stain problems and can be used horizontally or vertically on interior as well as exterior applications. They are available in two types. Each type is designed for specific types of stains. It is vital that the stain be properly identified before selecting the type of stain remover. It is also necessary to identify where the stain originated from in order to prevent it from reoccurring. Difficult stains may require more than one application before the stain is successfully removed. Alpha® Stain Removers are safe and will not affect the surface of the stone. Please refer to our technical notes for proper questions and solutions.

Alpha® General Stain Remover

Designed for the removal of most organic based stains, such as, oil, coffee, tea and food stains. Alpha® General Stain Remover will remove most common stains with ease





Alpha® Rust Stain Remover

Designed to remove ferrous oxide (rust) stains caused by iron, copper, bronze or other metals. It is important to remember that iron is sometimes present in most types of natural stones and stains from these natural iron minerals will be difficult, if not impossible, to remove.

FEATURES

Poultice Covers Approximately 15 Square Feet

PART NO.	CONTAINER	DESCRIPTION
ADGSR-05	5LBS	Organic Based Oil, Coffee, Tea, Food
ADRSR-05	5LBS	Metal Based Iron,Rust,Copper, Bronze

For Seam Polishing and Removing Scratches



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® Twistouch Turbo 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 Twistouch Turbo System:

TSR30100R

TSR30200R

TSR30500R

TSR31000R

TSR32000R

TSR33000R

TSRBLACK

DAS35/8PD - 5/8"-11 Thread Adapter

Apron

Scratch Removal DVD



SCRATCH REMOVAL KIT

*See page page 71 for Turboshine for Flat Granite Polishing

PART NO.	DESCRIPTION
5480-1600	Scratch Removal Kit

Step-by-Step Fabrication and Installation Videos



Alpha® Pre-Fabricated Granite Blank Fabrication and Installation DVD



Alpha® is proud to release the second DVD in their series of educational training videos. This video focuses on fabricating and installing pre-fabricated granite blanks. These pre-fabricated materials re more popular than ever due to the ease of handling and the small amount of work to make a custom countertop. The video walks the viewer through the various steps to complete three different levels of projects. Starting from a small vanity top, to a custom double-sink vanity and finally a large custom kitchen countertop and peninsula. For anyone who wants to learn the proper techniques to make a beautiful countertop with ease, this video is for you!

Project 1 - Vanity Kit

 Learn the basics for installing a ready-made vanity top including anchor installation.

Project 2 - Custom Vanity

 Learn the techniques for trimming, polishing and installing a double-sink vanity top. Topics include cutting, rodding, profiling, polishing, drilling, caulking and sealing.

Project 3 - Large Kitchen

 This project teaches the viewer all of the tools to turn a pre-fabricated blank into a custom kitchen countertop. It shows how to template, cut edges and grooves, methods for sink cutouts, and seaming pieces together for long counters. In addition, it shows the proper

techniques for polishing, drilling faucet and anchor holes, as well as the finishing touches such as caulking and sealing.

	PART NO.	DESCRIPTION
	170018	Alpha® Pre-Fabricated Granite Blank Fabrication & Installation DVD

Alpha® Granite Countertop Fabrication and Installation DVD



With the increasing demand for custom fabrication and installation of kitchen countertops and bathroom vanities, Alpha Professional Tools® has created a new educational product line for our customers. Granite Countertop Fabrication and Installation is the newest educational DVD produced by Alpha®. This step-by-step DVD guides the viewer through all phases of production including purchasing materials, fabrication techniques, installation and presentation to your client. Learn specialized techniques that are used to create superior results.

PART NO.	DESCRIPTION
170002	Alpha® Granite Countertop Fabrication and Installation DVD

Alpha® Kits

The Alpha® has created a series of specialized kits to provide the installer with a great selection of fabrication tools to efficiently customize project installations.



<u>Kit Includes</u>: AWS-125, AWS-UCAM, GR-AG04 GR-AG12, DEE005, HR03A+, CCB005, VSP-120, PFB051, PFZ301, DCB01375, GP25/8PD, GP35/8PD, GP45/8PD, EX40200R, EX40500R, EX41000R, EX42000R, APRON5140, DVD-170018 and Tools Booklet 172008



<u>Kit Includes:</u> Ecogrinder (ECG-125), Caddy for Ecogrinder (ECOCAD125) and Dust Bag Carriage (ECOCARS)



Kit Includes: HSG-125 High-Speed Angle Grinder, CCB005 and WBCKIT



HSG-125 5" High-Speed Angle Grinder, and 4" Katana Blade (DPT100)



Kit Includes: Ecoguard Type W Dust Collection Cover and 18" Flexible Connector Hose (500026)



Kit Includes: Ecoguard Type G Dust Collection Cover and 18" Flexible Connector Hose (500026)



<u>Kit Includes</u>: Safety Guard, Water Hose and Connectors, and a Ground Fault Circuit Interrupter

^{*}see page 30 for the Countertop Trim Kit a complete Trim Kit for that custom look

^{*}see page 69 for the Tile Bullnose Kit for creating a Quality Factory Finish Bullnose Edging

^{*}see page 87 for the Scratch Removal Kit for Seam Polishing and Scratch Removal

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Catalogs and Booklets

Alpha® has organized its product catalogs to best serve the needs of our customers. We offer catalogs for Hand Tooling applications, Concrete appplications and specialized booklets for fabricating crystallized glass, thin-panels, pre-fabricated granite blanks and metal applications. To request these catalogs, or for more information about our product line, visit our website or contact us at 800-648-7229.



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



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Eastern Canada	Western Canada
The Tool Doctor - Toronto 70 Milner Ave., Unit 2 Scarborough, ON M1S 3P8 Phone #: (416) 292-2290 E-mail: info.toronto@tooldoctor.ca The Tool Doctor - Kitchener 30 Manitou Dr., Unit 1 Kitchener, ON N2C 1L3 Phone #: (519) 748-4780 E-mail: info.kitchener@tooldoctor.ca	Tool Care Plus 14-900 Village Lane PMB 152 Okotoks, AB T1S 1Z6 Phone #: (403) 777-9920 Contact: Dan Telfer E-mail: toolcareplus@hotmail.com





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