



DIAMOND VANTAGE[®]
POOL & HARDSCAPING
PROGRAM

TILE SAW



TS400 TILE SAW

- The new Diamond Vantage® tile saw is designed and built for today's bigger, harder and heavier porcelain tiles and pavers.
- 2hp power motor easily handles porcelain and stone up to 2 1/4" thick.
- Extra large cutting capacity, rips 24" x 24" tiles.
- Unique stainless steel horizontal rails and bearings for super precise cutting.
- Adjustable motor positioning to comfortably cut small or large tiles.
- Lightweight, only weighs 65lbs.
- Comes complete with X400 supreme grade porcelain tile blade, rip guide, miter guide, table extension and stand.

Blade Capacity	10"
Weight	65 lbs.
Horse Power	2HP
Arbor Size	5/8"
Max Cut Depth	2 1/4"
Motor	115V~120V
Part No.	TS400

MASONRY SAW



MDE350

The MDE350 Dry Masonry Saw features a powerful 3HP motor and 14" blade capacity for fast cutting of brick/block and general purpose applications. The saw can also be used wet with our optional wet kit. The powerful dust collector kit ensures clean cutting, indoors or out.

- Part # MDE350
- Part # MDE350-ST (optional stand is available)
- Part # MDE350-WK (optional wet kit is available)

Blade Capacity	14"
Weight	75 lbs.
Horse Power	3HP
Arbor Size	1"
RPM	3,600
Max Cut Depth	5"
Rip Cutting	16"
Thermal Protection	Equipped
Motor	115V/60Hz

THIN PORCELAIN

for chip free cuts on thin, fragile tile.



ZENESIS™



- Unique slot and rim design give the ZENESIS™ Continuous Rim Blade unparalleled cutting precision and performance, all without breaking a sweat. And since the blade incorporates ZENESIS™ pattern technology, fabricators can count on exceptionally smooth, chip-free cutting of porcelain tile, granite and other hard materials.
- Pool Tile, Large Format Porcelain, Porcelain Pavers, Stone
- Use 4", 4.5", 5" and 6" wet or dry. All other sizes must be used wet.
- Do not use for non-straight cutting.

Description	Part No.
4" ZENESIS™ Hard Materials Blade	S-406CTZ
4.5" ZENESIS™ Hard Materials Blade	S-4506CTZ
5" ZENESIS™ Hard Materials Blade	S-506CTZ

PORCELAIN PAVERS/ NATURAL STONE

ultra-thin mesh blade for hardest materials.



X401 THIN TURBO



- 10mm (.394") rim height
- Do not use for non-straight cutting.

Application(s): Porcelain Tile, Ceramic Tile, Porcelain Pavers, Travertine

Description	Part No.
4.5" Thin Turbo Blade	4506C2PDX4
7" Thin Turbo Blade	0708C2PDX4
10" Thin Turbo Blade	1008A2PDX4
12" Thin Turbo Blade	1209E2PDX4
14" Thin Turbo Blade	1409E2PDX4

THIN PORCELAIN

for chip free cuts on thin, fragile tile.



ZENESIS™ PORCELAIN TILE



- ZENESIS™ PORCELAIN Tile Blade is designed for professionals looking for fast, smooth and chip free cuts on ceramic and all types of porcelain, including large porcelain sheets and porcelain pavers. The continuous rim minimizes chipping and reduces the risk of blade flexing and segment loss.
- 10mm segment height for long life
- Wet cut only.
- Do not use for non-straight cutting.

Description	Part No.
7" ZENESIS™ Porcelain Blade	S-0709AWPZ
10" ZENESIS™ Porcelain Blade	S-1006AWPZ

GLASS TILE

perfect clean cuts on glass.



ZENESIS™ GLASS TILE



- The new ZENESIS™ GLASS Tile Blades provide chip-free performance significantly beyond anything currently available on the market.
- Also provides smooth clean cuts on hard porcelain
- 7.5mm segment height for long life
- Wet cut only.
- Do not use for non-straight cutting.

Application(s): Glass Tile, Glass Block, Soft Brittle Marble

Description	Part No.
4.5" ZENESIS™ Glass Tile Blade	S-04506CWGZ
7" ZENESIS™ Glass Tile Blade	S-0706AWGZ
10" ZENESIS™ Glass Tile Blade	S-1006AWGZ

GENERAL PURPOSE CONTINUOUS RIM TURBO



X100



- 8mm (.315") rim height - for longer life
- 4 countersunk holes in core to accommodate flush mount adapters
- Fast, clean cuts on hard granite and hard concrete

Application(s): Hard Granite, Hard Concrete, Masonry, Brick, Block

Description	Part No.
4.5" Turbo Blade	S-4508CDZX1-1
5" Turbo Blade	S-0508CDZX1-1
6" Turbo Blade	S-0609CDZX1-1
7" Turbo Blade	S-0709UDZX1-1

GENERAL PURPOSE SEGMENTED TURBO



Y101 TURBO



- 10mm (.394") segment height

Application(s): Concrete, Brick, Block

Description	Part No.
4.5" Segmented Turbo Blade	4508CZY1-2
5" Segmented Turbo Blade	0508CZY1-2
6" Segmented Turbo Blade	0609CZY1-2
7" Segmented Turbo Blade	0709UZY1-2
10" Segmented Turbo Blade	1009UZY1-2

GENERAL PURPOSE SEGMENTED TURBO FOR HIGH SPEED & MASONRY SAWS



ES101 TURBO



- 12mm (.472") segment height
- Sintered

Application(s): Cured Concrete, Brick, Block
Same quality as our regular ESI series, with turbo segments

Description	Part No.
14" Segmented Turbo Blade	1412ESIZ

CRACK CHASER "V" shaped segments for concrete repair.



X300



- 12.7mm (.500") segment height
- V-shape segments

Application(s): Concrete, Asphalt

Description	Part No.
4" Crack Chaser Blade	0401CCV

CONTOUR BLADE

curved blade for radius & circle cutting.



CONTOUR BLADE TURBO RIM



- 6.5mm (.255") segment height
- Contoured core for making radius cuts and cutting sink openings
- Turbo style rim for fastest cutting
- Undercutting segments to prevent binding while cutting
- Soft bond for cutting natural stone and concrete

Application(s): All Natural Stone, Engineered Stone



Description	Part No.
5" Contour blade	S-0515CCZ

TRAVERTINE BLADE

electroplated diamond blade makes perfect cuts on travertine.



X100



- 2mm (.078") segment height
- Uniquely designed for calcium based stones like marble, travertine, bluestone, etc.
- Dramatically cleaner cuts than any other turbo or segmented blade
- Flush mount adapter ready to allow cutting and shaping without changing tools

Application(s): Marble, Tile, Travertine

Description	Part No.
5" Electroplated Blade	S-0506CELCW

CUP WHEELS

fast, aggressive diamond cup wheel for concrete.



SINGLE TURBO X100



- Single turbo style for faster/more aggressive grinding of concrete & masonry applications

Application(s): Concrete, Masonry

Description	Part No.
5" Single Turbo Concrete Grinding Cup 5/8 to 7/8 arbor	05CDDGSX1
7" Single Turbo Concrete Grinding Cup 5/8 to 7/8 arbor	07CDDGSX1

ROUTER BITS

perfectly shapes stone & tile with angle grinder.



ROUTER BITS



- Router bits have a female 5/8" arbor that threads onto any grinder to profile marble, porcelain, block and granite. Each bit has 2 independent steel (not plastic) bearings so they can be run wet or dry. The shaping is done with high quality, large particulate diamonds that are brazed to the body of the bit. Top quality components equal top quality performance!

Description	Part No.
3/8" radius Grinder Router Bit	S-10H3040RB-B
3/4" radius Grinder Router Bit	S-20H3040RB-B
3cm full bullnose Grinder Router Bit	S-30H3040RB-V

PROFILE WHEELS

6" profiling wheels for tile saws.



PROFILE WHEEL

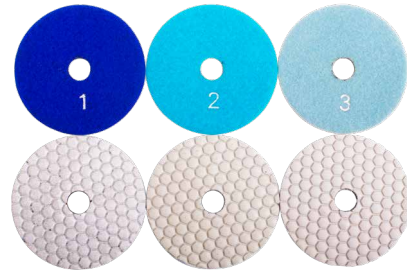


The best and fastest way to bevel or bullnose tile is with our 6" profile wheels. This is a professional grade, production tool that can shape marble, ceramic, granite and even the hardest porcelain tiles. Not to be confused with other brands that use electroplated or brazed diamonds, our blades have a metal bond with multiple layers of diamond to outlast all others.

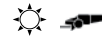
Description	Part No.
3/8" x 6" Profile Wheel for Tile Saw	S-0637AWPC-B
1/2" x 6" Profile Wheel for Tile Saw	S-0650AWPC-B

POLISHING PADS

perfectly polish porcelain, stone, & interior pool finishes.



HYBRID 3 STEP POLISHING PADS



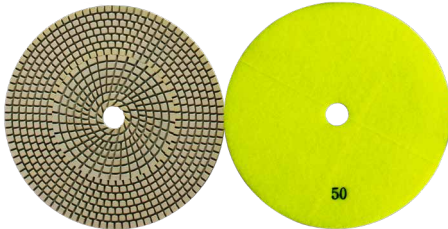
- Replacing 7-step polishing with only 3 steps.
- #1 pad sand the material, removing saw and grinding marks. Perfect for tumbled travertine.
- #2 pad hones the material giving it a semi-gloss look and super smooth finish.
- #3 pad polishes the material giving it a full gloss shine quickly.
- Great for backsplashes and sink openings.
- Amazing for giving porcelain a finished edge detail.

Application(s): Porcelain, All Natural Stone

Description	Part No.
4" 3 step dry polish pad set includes positions 1, 2, 3	S-4DP-3STEP

POLISHING PADS

perfectly polish porcelain, stone, & interior pool finishes.



RESIN MATRIX PADS



- These 7" pads are the first resin pad made specifically for the hardscape industry.
- 3mm thick resin for long life.
- Premium grade materials for fast removal.
- Non colored resin leaves no stains or bleeding into plaster.
- Available in 50, 100 and 200 grit.

Application(s): Porcelain, All Natural Stone

Description	Part No.
7" Resin polish pad 50 grit	S-7WRP-50
7" Resin polish pad 100 grit	S-7WRP-100
7" Resin polish pad 200 grit	S-7WRP-200

POLISHING PADS

perfectly polish porcelain, stone, & interior pool finishes.



ELECTROPLATED PADS



- These 7" and 9" pads are made of diamond grit electroplated directly to metal foil with a heavy duty VELCRO® backing.
- Electroplated pads are the most aggressive pad on the market.
- Highest quality diamonds available for hyper speed.
- Designed by professionals for professionals.
- Available in 7" and 9" in 40, 60, 100, and 200 grit.

Description	Part No.
7" Electroplated pad 40 grit	S-07EPSP-40
7" Electroplated pad 60 grit	S-07EPSP-60
7" Electroplated pad 100 grit	S-07EPSP-100
7" Electroplated pad 200 grit	S-07EPSP-200
9" Electroplated pad 40 grit	S-09EPSP-40
9" Electroplated pad 60 grit	S-09EPSP-60
9" Electroplated pad 100 grit	S-09EPSP-100
9" Electroplated pad 200 grit	S-09EPSP-200

DIAMOND HAND PADS

diamond sanding blocks for sanding cut edges & calcium.



DIAMOND HAND PADS



Our hand polishing pads have so many uses it is almost limitless. Originally designed for doing repairs on stone without power tools. We have also found them to be great for taking off sharp edges on porcelain tile, removing calcium from swimming pool tiles and prepping concrete overlays. Available individually or in sets from 50 – 3000 grit.

Description	Part No.
4" x 2" hand pad 50 grit	S-HPEL-50
4" x 2" hand pad 100 grit	S-HPEL-100
4" x 2" hand pad 200 grit	S-HPEL-200
4" x 2" hand pad 400 grit	S-HPEL-400

FLEXIBLE BACKING PADS WITH VELCRO®

velcro® adaptor for polishing pads



FLEXIBLE BACKING PADS



- For attaching VELCRO®-backed polishing pads
- 5/8-11 threading

Application(s): All Natural Stone

Description	Part No.
4" Flexible Backing Pad	S-4BP
7" Flexible Backing Pad	S-7BP

POLISHING PADS



PREMIUM DRY POLISHING PADS SET



- You can now get our 4" premium dry polishing pads in sets!
 - Set includes all 7 pads from 50-3000 grit, a 4" rigid VELCRO® backer and a case.
 - No more looking everywhere for that next grit pad!
 - Super easy to keep track of your pads especially in the field.
 - These pads are designed for the professional.
 - Supreme quality finish on stone, masonry and even porcelain!
- *Do not exceed 4000 RPM**

Application(s): Porcelain, Stone, Masonry

Description	Part No.
4" dry polish pad kit w/case and backer	S-4DPPH-SET

RIGID BACKING PADS WITH VELCRO®

velcro® adaptor for polishing pads



RIGID BACKING PADS



- For attaching VELCRO®-backed polishing pads

Application(s): All Natural Stone

Description	Part No.
4" Rigid Backing Pad	S-4BPR

CORE DRILL

3 speed 19.5 amp professional grade with water swivel & dust extractor



EIBENSTOCK

DRE4: CORE DRILL

DRE4 is a versatile Wet or Dry Diamond Core Drill with a Water Swivel and Dust Extraction Port built directly into the spindle. It easily connects to a vacuum for dust extraction. The drill stand mount allows the operator to switch from hand-held to stand-mounted drilling quickly. The drill stand is adjustable up to 45°. Core drill includes drill bit connections 5/8" x 11 UNC and 1-1/4" x 7 UNC.

Optional accessories include anchor stand (with or without vacuum pump), centering aid, portable water tank, water collection ring kit.

- Wet drilling in reinforced concrete, natural stone and asphalt
- Dry drilling in limestone, brick, block and other abrasive materials
- Ideal for plumbing, mechanical and electrical construction, as well as civil engineering and landscape construction
- Garden hose connector
- 3 speed 19.5 AMP hand-held core drill
- Wet or dry diamond core drill
- Water swivel and extraction port built into the spindle
- Easily switchable from hand-held to stand-mounted drilling
- Drill stand adjustable up to 45°
- Includes drill bit connections 5/8"-11 UNC and 1-1/4"-7 UNC
- Part #: DRE4

Power	19.5AMP/110V
Max Drilling Diameter	6"
Load Speed	
1. Gear 3/4" - 6 3/8"	0-510 RPM
2. Gear 1 3/4" - 3 1/4"	0-1150 RPM
3. Gear 1/2" - 1 3/4"	0-2500 RPM
Spindle Connection	5/8" x 11 UNC & 1 1/4" x 7 UNC
Collar Diameter	60mm
Carrying Case	Included
Weight	15 lbs



DRE4S: CORE DRILL STAND

- Can be used with drill motors of various brands (Universal tool holder, Collar connection)
- Easy adjustment of drilling depth
- Easy to level
- Aluminum column provides high torsional strength
- Smooth running, hard-wearing, adjustable guides/bearings
- Change feed lever without any tool – easy selection of operating side
- Hole center indicator allows exact positioning
- Space-saving base
- Lightweight, robust drill stand
- Available vacuum base (Model DRE4-V) to handle all types of applications (optional, sold separately)
- Stand adjustable up to 45° for angle drilling
- Includes mounting brackets and screws
- Part #: DRE4-S

Max Drilling Diameter	6"
Height	30"
Motor Mount	60mm
Drilling Angle	90-45 degrees
Weight (Stand Only)	21 lbs
Base Diameter L x W	15-1/2" x 9"
Anchor or Vacuum Base	Combination

CORE BITS

for hard concrete



X301 ZZ TURBO




- 8mm (.315") segment height
- ZZ Turbo segment
- 14" barrel length


Application(s): Hard Concrete, Brick, Reinforced Concrete, Concrete Block

Description	Part No.
1" X301 ZZ Turbo concrete core bit 5/8-11 thread	01012HWZGH-1
1 1/2" X301 ZZ Turbo concrete core bit 5/8-11 thread	01512HWZGH-1
2" X301 ZZ Turbo concrete core bit 1 1/4-7 thread	02014JWZGH-1
2 1/2" X301 ZZ Turbo concrete core bit 1 1/4-7 thread	02514JWZGH-1
3" X301 ZZ Turbo concrete core bit 1 1/4-7 thread	03014JWZGH-1
4" X301 ZZ Turbo concrete core bit 1 1/4-7 thread	04014JWZGH-1

DESCRIPTION OF ICONS



angle grinder
(small)



angle grinder
(large)



circular
saw



tile saw



masonry
saw



low hp
walk-behind



high speed
saw



core rig



wet use



dry use

DISPLAY RACK



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ZENESIS™



ZENESIS™ PORCELAIN TILE



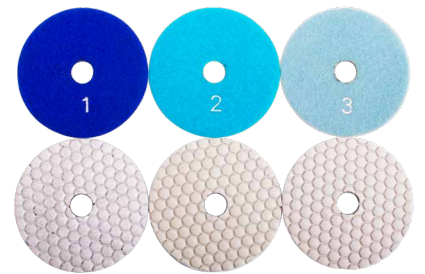
ZENESIS™ GLASS TILE



X401 THIN TURBO



ROUTER BITS



3 STEP POLISHING PADS



DIAMOND HAND PADS



TS400 TILE SAW





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