

Lapidary Grinder

6" Lapidary Cabochon Cabbng Grinder



This Cabbng Grinder Machine made by our company, with 5/8" shafts and ball bearing. With 1" alloy aluminum shaft sleeve suit for 1" hole wheel and expandable drums, 7pcs Aluminums Spacers and Flanges (Suit for two type popular wheel) and locknut It also has a 1/4 HP Thermal protected ball bearing motor, the Hood process by Alloy aluminum and powder coating, The Cover has two U-Slot for easy remove, We also supply a adjustable drip water

system with 8 shut off valves for each wheel. The shaft is tapped for a 1/4-20 spin-on polish head at right ends and tapped for a 1/2" Aluminum master lap or Diamond Facet Laps at left ends. Accepts silicon carbide or diamond wheels or rubber expandable drums.

Features:

- ✧ Durable, direct drive 1/4 HP, 1800RPM motor
- ✧ 220/240/110V optional
- ✧ Independently controlled drip water cooling system
- ✧ Alloy aluminum, removable, independent hood.
- ✧ Rust free, easy to clean, drip pans can be set up for forward or rear drainage
- ✧ Separate Mute submersible water pump
- ✧ Water drainage system to eliminate constantly draining drip pans
- ✧ 2pcs Hood Splash Guard
- ✧ 4pcs Wheel Splash Guard
- ✧ 2pcs Plastic Stone Boxes
- ✧ One Waterproof Pinafore
- ✧ A Hand Rest
- ✧ A Couple Water pipe
- ✧ LED lamp
- ✧ Motor noise is less than 62 db

- ✧ Versatile shaft which can accept a variety of 1" arbor wheels
- ✧ 5/8" shafts and ball bearings With 1" alloy aluminum shaft sleeve
- ✧ Machine Dimensions –680mm L x 340mm W x 320mm H
- ✧ 1 year warranty on machine and motor
- ✧ Carton box 710mm L x 410mm W x 360mm H

Accessories List

- ✧ HAND REST 1
- ✧ STONE TRAY 2
- ✧ FLANGE WRENCH 2
- ✧ FLANGE KEY 1
- ✧ PUMP 1
- ✧ DRIP TUBE 2
- ✧ INTAKE TUBE 1
- ✧ APRON 1
- ✧ HOOD SPLASH GUARD
- ✧ MOTOR SPLASH GUARD
- ✧ HOOD SHEEL 2
- ✧ HOOD SPLASH GUARD
- ✧ BASEBOARD 1
- ✧ PAN 2
- ✧ LED LIGHT 1
- ✧ MOTOR 1
- ✧ POLISHING PAD 1
- ✧ 6"x1.5" 280GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 600GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 1200GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 3000GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 80GRIT DIAMOND WHEEL 1
- ✧ 6"x1.5" 200GRIT DIAMOND WHEEL 1
- ✧ 6"x1/2" 360GRIT DIAMOND LAP 1
- ✧ 6" 14000 DIAMOND SOFT LAP 1

8" Lapidary Cabochon Cabbng Grinder



This Cabbings Grinder Machine with 1" stainless steel shafts and ball bearings, 7 pcs Aluminums Spacers and Flanges and locknut. It also has a 3/4HP Thermal protected ball bearing motor, the Hood process by 304 stainless steel. We also can supply a adjustable drip water system with 8 shut off valves for each wheel. The shaft is tapped for a 1/4-20 spin-on polish head at right ends and tapped for a 1/2" Aluminum lap or Diamond

Facet Laps at left ends. Accepts silicon carbide or diamond wheels or rubber expandable drums.

Features:

- ✧ Durable, direct drive 3/4HP, 1800RPM motor
- ✧ 220/240/110V optional
- ✧ Independently controlled drip water cooling system
- ✧ Stainless steel, removable, independent hood.
- ✧ Rust free, easy to clean, drip pans can be set up for forward or rear drainage
- ✧ Separate Mute submersible water pump
- ✧ Water drainage system to eliminate constantly draining drip pans
- ✧ 2pcs Hood Splash Guard
- ✧ 4pcs Wheel Splash Guard
- ✧ 2pcs Plastic Stone Boxes
- ✧ One Waterproof Pinafore
- ✧ A Hand Rest
- ✧ A Couple Water pipe
- ✧ LED lamp
- ✧ Motor noise is less than 62 db
- ✧ Versatile shaft which can accept a variety of 1" arbor wheels
- ✧ 1 year warranty on machine and motor
- ✧ Ships in Two boxes (motor can ships separately)

Accessories List

- ✧ HAND REST 1
- ✧ STONE TRAY 2
- ✧ FLANGE WRENCH 2
- ✧ FLANGE KEY 1
- ✧ PUMP 1
- ✧ DRIP TUBE 2
- ✧ INTAKE TUBE 1

- ✧ APRON 1
- ✧ HOOD SPLASH GUARD
- ✧ MOTOR SPLASH GUARD
- ✧ HOOD SHEEL 2
- ✧ HOOD SPLASH GUARD
- ✧ BASEBOARD 1
- ✧ PAN 2
- ✧ LED LIGHT 1
- ✧ MOTOR 1
- ✧ POLISHING PAD 1
- ✧ 8"x1.5" 280GRIT SOFT WHEEL 1
- ✧ 8"x1.5" 600GRIT SOFT WHEEL 1
- ✧ 8"x1.5" 1200GRIT SOFT WHEEL 1
- ✧ 8"x1.5" 3000GRIT SOFT WHEEL 1
- ✧ 8"x1.5" 80GRIT DIAMOND WHEEL 1
- ✧ 8"x1.5" 200GRIT DIAMOND WHEEL 1
- ✧ 6"x1/2" 360GRIT DIAMOND LAP 1
- ✧ 6" 14000 DIAMOND SOFT LAP 1

6X6 STAINLESS STEEL ARBOR



This machine made by Our Company in an all 304 grade stainless steel construction, 3/4" stainless steel shafts and ball bearings. It also has a rear mounting plate and motor hood, We also can supply a adjustable drip water system with 6 valves for each wheel. Water system mounts are on the back of the machine. The Cover has four hold down screws for easy removal, the shaft is tapped for a 1/4-20

spin-on polish head at both ends, the machine comes with only a right hand spin on head and features a front drain valve. accepts silicon carbide or diamond wheels or rubber expandable drums.

Features:

- ✧ 3/4" stainless steel shafts and protected ball bearing
- ✧ Ø 220/240/110V optional
- ✧ Machine Dimensions – 660mm W x 330mm L x 215mm H

- ✧ 1 year warranty on machine and motor (motor can ships separately)
- ✧ Machine without motor wt. 15KGS
- ✧ Motor with centrifugal switch wt.7KGS
- ✧ Drip Water Tank wt.5KGS
- ✧ includes spacers, flanges each 12pcs and motor pulley
- ✧ Carton box 690mm Lx270mm W x 420mm H
- ✧ Drip water Tank 510mm W x 190mm L x190mm H

Accessories List

- ✧ HAND REST 1
- ✧ STONE TRAY 2
- ✧ FLANGE WRENCH 2
- ✧ FLANGE KEY 1
- ✧ PUMP 1
- ✧ DRIP TUBE 2
- ✧ INTAKE TUBE 1
- ✧ APRON 1
- ✧ HOOD SPLASH GUARD
- ✧ MOTOR SPLASH GUARD
- ✧ HOOD SHEEL 2
- ✧ HOOD SPLASH GUARD
- ✧ BASEBOARD 1
- ✧ PAN 2
- ✧ LED LIGHT 1
- ✧ MOTOR 1
- ✧ POLISHING PAD 1
- ✧ 6"x1.5" 280GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 600GRIT SOFT WHEEL 1
- ✧ 6"x1.5" 1200GRIT SOFT WHEEL 1
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- ✧ 6"x1.5" 80GRIT DIAMOND WHEEL 1
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- ✧ 6"x1/2" 360GRIT DIAMOND LAP 1
- ✧ 6" 14000 DIAMOND SOFT LAP 1

8 Inch Combination Lapidary Trim Saw



- ✧ Sealed ball bearings mounted in rubber for quiet and smooth operation
- ✧ Completely mounted on Lam-I-Cushion base
- ✧ Spray plating Rust-proof metal castings
- ✧ Continuous variable speed control
- ✧ Quick change hood and buff
- ✧ Adjustable cab and wheel rest
- ✧ 6"x0.3x3/4" hole diamond saw blade and
- ✧ 6"x1"x3/4" Diamond Wheel 180Grit did not supply with machine.
- ✧ Life has cool bath and control valve in back of bath.
- ✧ adjustable drip water system
- ✧ Diamond Plastic or Steel Hub Diamond Grinding Wheel
- ✧ 1/3 HP, 220v,230v or 110v motor, cord, switch, belt and belt guard
- ✧ The shaft is tapped for a 1/4-20 spin-on polish head at right ends.
- ✧ features a front drain valve.

10 Inch Diamond Lapidary Saw 220V



- ✧ Hold down hook for keeping material firmly in place
- ✧ Easy to use for hand trimming material
- ✧ Adjustable blade guard
- ✧ Power feed with over-running clutch and auto off switch
- ✧ 1/3 H.P. motor
- ✧ Steel hood
- ✧ 10" x .040" x 5/8" Blade

| | | |
|-----------|---------------|------|
| Saw O.D | 8"-10" | Note |
| Saw Arbor | 5/8" | N/A |
| Speed | 2000RPM | N/A |
| Power | 1/3HP | N/A |
| Volt | 220V | N/A |
| Dimension | 450×370×800mm | N/A |

Grinder and Polisher Accessories



Polishing Head

Our can save money on this item when you purchase several at a time. The table below shows the minimum quantities required to benefit from this offer and how much they'll cost.

Left and right Adapters: 1/2" -20,5/8" -18,3/4" -16,1" -12

Water Cooling System



This complete water cooling system, including brass fittings, easily move Fittings to the hole of arbors.

Expandable Drums



Angled expansion slots through the heavy rubber rim allow the drum to expand when rotated; thereby locking the belt in place. Belts can be quickly changed by stopping the machine, slipping of the old one and sliding on the new. In use, the resilient drum surface flexes to the gemstones contour to quickly remove grinding flats. The convex shaped drum provides the cutting action necessary to remove scratches. Sold without belt.

Maximum recommended speed is 1800 RPM. CAUTION: Do not run the drum without belts in place as damage to the rubber rim may result.

6" 2-1/2" Width 18 15/16" Length

6" 1-1/2" Width 18 15/16" Length

8" 3" Width 25 7/32" Length

Diamond Flat Grinding Wheel



The wheel grinding hard materials, they are particularly well suited for glass beveling, cold glass working and lapidary, we also have 8" X 2" wheels for your Titan machine. All wheel arbor is 1" comes with reducing



bushing in 3/4", 5/8", and 1/2".

Diamond Soft (Nova) Grinding Wheels



Our company diamond soft wheels consists of a hard plastic hub with a layer of foam between the hub and belt. This wheel will perform very aggressively, but with

a slight drape to eliminate scratching and flat spots. ALL sizes of flex wheels available

in the following diamond particle sizes at the same price, all wheel arbor is 1" comes with reducing bushing in 3/4", 5/8", and 1/2".

Diamond Textured Grinding Wheels



These Wheels are made with a cross hatch pattern that allows for fast grinding. The new textured design also prevents chipping of Lapidary and glasswork. All wheel arbor is 1" comes with reducing bushing in 3/4", 5/8", and 1/2".

Diamond Spherical Grinding Wheels



The wheels is a fantastic tool for both removing puny mark and carving designs and lenses into your work They provide a high visibility at the point of contact and are excellent for the quick removal of putty marks. All wheel arbor is 1" comes with reducing bushing in 3/4", 5/8", and 1/2".

Diamond V-Shape Grinding Wheels



Work Surface: V Shape Surface

Width: 1", 3/4",

1/2", 5/8" Angle : 60°

Arbor Hole: The 1" arbor hole has a bushing with 3/4", 5/8", and 1/2". Diameter: 4", 6" and 8"

Diamond U-Shape Grinding Wheels



Work Surface: U Shape Surface Diameter : 4", 6" and 8"

Arbor Hole: The 1" arbor hole has a bushing with 3/4", 5/8", and 1/2".

Diamond Convex Carving Grinding Wheels



Our Diamond convex carving wheels have special shapes and sizes for helping the sculptor grind those difficult grooves and curves in stone. USE THESE ROUNDED-FACED CARVING

WHEELS when doing carving, intarsia, channel work, stained glass and other applications that require curved edges. Use the 1/4" and 1/2" widths for narrow grooves and the 1" wide for larger ones.

Hub widths vary between wheel diameters (2", 4", 6" and 8"), but not between wheel widths (1/4", 1/2" and 1") Hub width for all 2" dia. carvers is 3/4"; for 4" dia. is 1 1/4"; for 6" dia. is 1"; and for 8" dia. is 1 1/2".

Diamond Concave Grinding Wheels



It works well in gemstone grinding, also for construction material, furniture, jewelry etc. hard and brittle materials, metal material, hard alloy materials outline process, electrochemical grinding. With the feature fine machined surface and long service life etc, mainly applicable for grinding and polishing gemstone, jewelry, marble, glass, HSS, carbide, tungsten steel, stones, concrete, ceramic, asphalt and so on. Specially for gemstone grinding.

Diamond Sintered Grinding Wheels



When you've got to make more cabs than you can count, it's time to go sintered. The longest lasting wheels on the market today, with a full 5 mm of diamond matrix, and solid aluminum cores; you won't believe how long these wheels last. Sintered wheels will also cut just as aggressively on the first cab as the last. If you haven't used sintered wheels before, we recommend you order one grit size larger for sintered diamond tools as compared to plated or brazed parts. Reducer rings available to fit most machines.

OPTICAL EDGING AND EDGER WHEELS



This roughing wheel is designed to be used on glass lenses. The 15mm wide size is an industry standard. Many of our competitor's diamond bond segment are 2mm thick. Ours are 4mm thick for

longer life. Ask about our free return and maintenance program. Studies have found

that our wheels last much longer than most OEM wheels. Our wheels are 100% guaranteed to meet your satisfaction in performance and longevity. 15mm,25mm width, Glass roughing, Durable performance.

Diamond Faceting Laps

Quality diamond replacement disks 6", 8" Flat Lap Machine or other lapidary equipment using a 6" Master Lap. Available in a comprehensive series of grits for all your sanding, shaping and polishing needs. Secured to a master lap by mechanically clamping them. They are not pressure sensitive backs. Grinding and shaping lapidary cabochons; Grinding and shaping stone for intarsia projects; Create gemstone perform Sanding and pre-polishing

Diamond Top Plates and Disc/Diamond Lap

The perfect tool for the commercial cutter or serious hobbyist. Diamond top plates just 1.0mm thickness is easy to apply to backing plates. All diamond top plates can come with PSA, Magnetic and Without Backing. Diamond discs are available in a wide range of mesh sizes for rough grinding and fine grinding of all precious gem material applications include performing rough and fine grinding on faceting material plus general lapidary grinding when precision is required. A controlled concentration of diamond bonded onto a precision backing plate ensures consistent grinding and

surface finishes. Diamond discs are bonded to a precision ground with precision 1/2" Hole.

Diamond Smoothing Pads

Are possibly the finest pads ever created for prepolishing. Utilizing a dense canvas substrate, diamonds are resin bonded to the pad using a phenolic type resin. The advantage of this process is immediately obvious the first time you use these pads. A smoothing pad bonded with a 325 grit diamond gives you a surface that can be polished to an optical finish in very little time. What happens is this: the diamonds are not rigidly locked into place as they are in the electroplated diamond disks: instead, as you grind with the pad, the diamonds move around in the substrate so that a 325 grit diamond gives you a finish comparable to a 500 grit diamond, but with the durability of a 325 grit, and without the troublesome deep scratches. Due to the make-up of these pads, you can expect about a third to a quarter of the life that you get from the electroplated disks. You will most likely go through three to four smoothing pads in the lifespan of your electroplated disks, but they're more than worth it in the long run. They are also less costly in comparison. We also carry smoothing pads in 220Grit (good for large surface pieces, before going to a 325 smoothing pad and 600 grit

(good for lapidary work)

Electroplated Diamond Lap/Disk with Magnetic



These diamond plated laps are manufactured exclusively for Glassworks right here in CHINA.

We use 100% natural DeBeers diamonds electroplated onto the surface with nickel. This creates a highly durable, rust free disk for

all your grinding needs. The back of the disk has a rubberized magnetic applied to it which allows for easy application to the metal wheel head of your grinder.

This magnetic system makes changing from one grit to the next extremely easy.

Diamond Disk only 2.3mm thickness with magnetic backing, It easily rectify the distortion of disc and flat attach it to plates of grinder

Synthetics Felt Polishing Discs



Felt's porosity accepts fine abrasive particles and continually presents an even, sharp, cutting action. The resiliency of felt helps to confirm

the polishing surface to the part. As felt wears, it always presents an identical medium for polishing compounds. The ability to machine felt to close tolerances makes it possible to offer the exact felt profile required to match the profile of the part.

Boston Felt offers one of the widest selections of wheel styles and sizes in the world.

In addition, all wheels are available in six stocked densities: soft, medium, hard, rock hard, flint hard, and diamond hard. Custom profiles and sizes can be manufactured.

Use with Cerium Oxide

Diamond Hand Pads



Diamond Abrasives Belts

100% Diamond grinding surface cuts with superior speed and consistency. Diamonds are bonded by nickel plating or resin bonding. Hand Laps are versatile - excellent for all hard-to-cut materials. Lightweight, easy to handle. Foam-based Hand Laps are comfortable - for flexibility on a variety of surfaces. Use wet or dry.

Try these high quality diamond belts on your upright belt sander and you'll never go back. Manufactured by Abrasive Technology, the plated diamond belts are the same high quality material the the Expanding Drum Diamond belts are made of. Long

lasting with a high cut rate and consistent surface, these belts will give you a reliable surface. The joints on these belts are guaranteed for life and will be repaired if they fail from normal use.

Diamond Resin Belts For Expanding Drums

Diamond Belts For Expanding Drums is resin bonded giving a nice smooth finish, especially after working a few stones. Our professional people tell us they are the longest lasting belts they have ever used. In fact, under normal use, our belts will last 50 to 100 times longer than silicon carbide abrasives! Besides being made right here in the CHINA, they are priced right. Of course, we back these belts with our 100% satisfaction guarantee.

Diamond Core Drills

Diamond Wire Hollow Drills

These diamond drill bits are perfect for your Hobby drill, Mini drill or Dermal drill .They are a great addition to any bead kit and can be used for opening up holes when bead stringing. Diamond drill bits machined perfectly straight Diamond tipped drill bit with a diamond coated end Use for drilling gem stones as stone drills, drilling beads, drilling pebbles, drilling glass, drilling jewels etc. A great jewelry making tool and Dermal accessory. The length can be 60mm and 45mm These diamond drill bits should be run at 7000 - 10,000 RPM; this is approximately the slowest speed on your

Dermal. Start the hole by tilting the diamond drill and then gradually moving the diamond drill to the vertical position once the hole has been started. Always use the diamond drills with water (and washing up liquid optional) and use gentle pressure throughout. Repeatedly moving the drill up and down enables the water to circulate and removes excess debris

Diamond Cylinder Point

Diamond cylinder bits are a high-speed cutter made of steel tipped with diamond particles. Ideal for fine detail work on wood, jade, ceramic, glass, hardened steel and other hard materials. Removes material quickly and easily. For curved surfaces.

Diamond Bead Reamer Sets

These little steel tools are encrusted with industrial grade diamonds and are usually used to make bead holes larger or to remove unwanted burrs from bead holes before stringing. They are also perfect for sanding, filing, engraving and accessing the difficult little nooks and crannies in metal clay projects. This four piece set has all the shapes and widths you will need.



Diamond Sintered Points/Burs

The technology of sintered diamond tools was created in CHINA exclusively for use in the space industry to process the hardest materials. Starting from 90's that new technology has produced a new generation of sintered diamond Diamond Bur. They differ from other instruments in that the diamond grains are not mechanically fixed by pressure, but by the formation of a strong adhesive binding with the 2.5 times higher grain concentration so that diamond grains fill the whole volume of the tool.

Diamond Lapidary Blades

Plated Coarse Cut Notched Blades

It is a professional quality blade manufactured using a high concentration of premium grade industrial diamonds. These blades will cut faster than regular notched rim blades and the smaller size thin core blades can be used when cutting valuable materials to minimize loss of material. A full diamond sintered blade, The BD 303

blades can be used with rust inhibiting water coolants although oil coolants will result in longer blade life.

Plated Continuous Rim Blades

Diamond Continuous Rim Saw Blades is a professional quality blade manufactured using a high concentration of premium grade industrial diamonds. These blades will cut faster than regular notched rim blades and the smaller size thin core blades can be used when cutting valuable materials to minimize loss of material. A full diamond sintered blade, The BD 303 blades can be used with rust inhibiting water coolants although oil coolants will result in longer blade life.

Economical Sintered Continuous Rim Blades

Specially used in cutting jade ,crystal, jewel, optical glass, ceramic, silicon, marble, granite, tile, magnetic material, refractory etc.CAN BE USED TO : ANGLE GRINDERS, POWERHAND SAW, MASONRY SAW, TILE SAW

Red Thin Rim Sintered Saw Blade

These thin rim sintered diamond sawblades last longer than notched blades.The diamonds (325#/400#) are secured into a metal bond that extends the full depth of the rim. Diamonds are continuously exposed as the edge of the blade wears away cut after cut. They offer a long life and clean, thin cuts. Click to enlarge the image to see a close-up of the diamonds secured in the rim.

All sawblades come with 1/2" arbor bushings.

Important Note: These blades must be run with a lubricant such as water or oil. Never run dry!

Below are the recommended operating speeds for these diamond sawblades. Abide by these speeds to enhance the performance and life span of these blades.

4" 4,000RPM 5" 3,000RPM 6" 2,650RPM 8" 2,000RPM 10" 1,700RPM

12" 1,350RPM

14" 1,100RPM

Glass Grinders & Accessories

Diamond BAND SAW

HST880 BANDSAW

The machine can cut thickness below 200m straight line and material.

Rotatespeed:680m/min Minimum cutting radius:10mm

Maximum thickness of cutting:1000mm

Span of cutting:320mm



curve

Width of cut Less than 1.2mm

Width of blade:6mmor8mmor10mm

Grit of blade From 80Grit to 240Grit

Size of worktable:460×460(mm)

Power:220v/50Hz 550w Net weight:66.5kg Gross weight:73kg

HST850 BANDSAW

The machine can put flowers together, crack against crack,
and straight line cutting.



curve

Rotate speed:680m/min Minimum cutting radius:8mm

Maximum thickness of cutting:60mm

Span of cutting: 320mm Width of cut Less than 1.2mm

Width of blade: 0.4mmor0.5mm

Grit of blade: From 80Grit to 240Grit Size of worktable: 460×460(mm)

Power:220v/50Hz 250w Net weight:29.5kg Gross weight: 37.5kg

MODEL : 3000

CUTTING ABILITY : WIDTH125mm、 THICKNESS20mm

LINEAR VELOCITY : 0 ~ 460m/min OPENING WIDTH : 0.8mm

WORK TABLE SIZE : 250×300mm POWER SOURCE,VOLTAGE : 220V

POWER : 120W

NET WEIGHT : 11.5kg

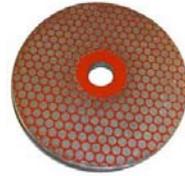
SIZE : 380×270×480mm

Order Code: HST3000



Grinder ACCESSORIES

Diamond Max Grinders Disks



Grinder Disks - available in 180 standards, 260Grit fine and 360 extra fine Grit. Disks fit Diamond Max Grinders. Disks measure 5.875 diameter with a hole size .875 diameter Order Code:DMGD

5"Grinder Disc For Twin Spin

only disc with a

diamond coated outer edge for fast grinding and shaping. Use the diamond coated disc top for



grinding, thinning, shaping and beveling. All Inland discs are measured for trueness before any diamond is applied. This insures they will spin properly on the motor shaft.

5" diamond grinding discs are available in 3 grits: standard, Fine Grit, and Superfine Grit.

Product Uses:

Use the disc top to straight edge grind and remove flares. Quickly grind and shape using the disc outer edge. Miter and bevel edges for flat and 3-D projects. Perfect for shaping all types of glass, tile, stone, and other hard materials. Improve the fit of your projects for a more finished, professional look. Shape ceramic, tile, and stone for home and hobby projects. Use standard grit discs for general purpose work on most glass types Use the Fine Grit disc for a finer edge and to reduce chipping on more delicate glass and materials.

Replacement Diamond Band Saw Blade

Have proven is an effective diamond machining tools on variety of materials and applications. Diamond Blades diamond coated for wet cutting stone, glass, marble, and tile, ceramic and other mineral based materials.



a large
are

Product Description:

1. The Blade is made of seamless strong stainless steel Selected for its resistance to corrosion and rust.
2. The Blades are coated with finest diamond abrasive.
3. The Diamond is bonded to stainless steel using techniques developed are proven for over fifteen years.

4. The Blade coated tine diamond allows to cutting cleanly and easily all kinds of glass and other mineral materials, minimizing grinding time and saving precious materials.

Ring Saw Replacement Diamond Blade

Order

Code:

RSRDB Master craft seamless, stainless steel diamond coated replacement blade

Replacement Blade is a kind of super-thin seamless blade. Its surface is electroplating diamond, and it is

using in cutting various stones, glass, marble, tiles, ceramics and other mineral materials. It is flexible for use and easy to carry. Mesh:70Grit up to 270Grit



saw
widely

Product description:

1. Steel wire saws adopts high-strength stainless steel seam that is resistant to corrosion and rust.
2. All surfaces of steel wire saws adopt the best diamond abrasive electroplating.
3. The combination technology development and test of diamonds with stainless steel are over 15 years.
4. The steel wire saws can cut from different directions.



5. When use small diamond electroplating saws can cleanly and easily cut grinding glass, mineral materials and so on and it saves the grinding time and save the valuable materials as well.



Ripple Grinder Bit FITS ALL INLAND GRINDERS! WIZ, SUPER WIZ, WIZLING CG, WIZARD IV, IMPULSE, WIZ CG. Also fits Glister G3, G4, G6 and G8

All-star. Ripple bits are used for textured or ripple glass and to thin out the edge of glass to a smaller size. Size: 1", 3/4", 1/4", 1/8"



Bullet Fast Bit For quick glass removal and for large areas with minimal chipping. Silver

Bullet bits are chrome hardened for performance, strength and durability. Bit fits all

Diamond Tech Max grinders. Also fits Inland and Glastar glass grinders, except Glastar

G-5. Size: 1", 3/4", 1/4", 1/8"

Lamp Grinder Bit This head has 1 flat and 2 angled surface. Use lower (9 degree) surface for lamps with ten or more panels. To use upper (18 degree) surface for lamps with less than ten panels, lower



head on motor shaft, then turn piece of glass upside down to grind correct angle. The flat surface at center may be used for regular flat grinding. Size:

1", 3/4", 1/4", 1/8"



Radius Grinder Bit

This head combines a flat and radius (rounded) edger. Select this for mosaics or when working with exposed glass edges. Use the fine grit radius head to virtually eliminate chipping on decorative mirror edging



Size: 1", 3/4", 1/4", 1/8",

Grinder Bit

1/8" and 1/4" For drilling holes and grinding small inside

cuts. All 4170, 4180, & 4183 bits may be mixed for the quantity price break.

Size: 1/4", 1/8"

Standard Grinder Bit:

For normal grinding. Fits Glastar's G3, G4, G7,

G12, G14, and Inland's Wiz, Wiling, and Wizard Plus. All 4170, 4180, & 4183 bits may be mixed for the quantity price break. Size: 1",3/4",1/4",1/8"



Standard Grinder Bit:

For normal grinding. Fits Glastar's

G3, G4, G7, G12, G14, and Inland's Wiz, Wizling, and WizardPlus. All 4170, 4180, & 4183 bits may be mixed for the quantity price break. Size: 1",3/4",1/4",1/8"



Thread Grinder Bits

Size: 1",3/4",1/4",1/8"



Ripple Grinder Bit,

Combination head with a tapered channel for heavily textured glass.

Simplifies foiling and fitting this type of glass into lead or zinc came.

Size:1",3/4",1/4",1/8"



Jewelry Grinder Bit

This specialty bit is used for grooving glass

edges to hold silver wire in jewelry making. It is supplied in Standard grade only Size:

1/4"



Grinder Bit Adapter, 1/4"

Adapter need for G3, G4, G6, G7, G12, and G14. All 4170, 4180, & 4183 bits may be mixed for the quantity price break.

Size: 1/4"

DuoShap Diamond Stone

Fast - Hardest Material: Most efficient sharpening abrasive. Unique interrupted surface.

Easy - Light pressure produces a sharp edge with just a few strokes

Clean - Use water for lubrication - no oil, no mess!

Versatile - Hones ALL hard materials: Carbide, steel, etc.



Durable - Stays flat. 6"length x 2" width,0.5" thickness

Sintered Diamond Lap



Full 5mm deep diamond matrix exposes new

Cutting points as the wheels are used.

Sintered laps can be dressed to expose additional crystals for a

more aggressive cut, but dressing is not always needed if you follow a "side to side" pattern when grinding to ensure even wear.

Dynamic balancing at the factory ensures concentricity for smooth and quiet grinding.

4" diamond matrix width is 40mm, 6" diamond matrix width is 55mm, 8" diamond matrix width is 75mm, 10" diamond matrix width is 100mm, 12" diamond matrix width is 115mm.



Diamond Wire Saw

Precision Diamond Loop Wire Saw and Equipment in producing non-destructive, non-deforming cut or

slice.

Application used in cutting precious metals, plastics, quartz, glass, graphite and ceramics are just some of the many

natural and synthetic materials that in Research and Development, Quality Control,



Failure Analysis and Production.

Additional Applications within:

Tire section cutting geology archaeology paleontology criminology forensic
biology pathology histology anatomy dentistry.

We also can supply the wire saw suit for the MTI,WELL,Gaoce and others Brand
machine.

PayPal:sale_mohan@foxmail.com



E -mail: lapidarytec@gmail.com

Lapidarytec@foxmail.com



Msn:sale.mohan@hotmail.com

Tel/Fax:

0086-546-6287280