

C Inland Grinders



INLAND WIZ-CG
Cat. No. 2751CG

- ✓ Detachable washable reservoir tray for easy clean-up.
- ✓ Detachable 9" x 10" (228 x 254mm) non-scratch open-grid work surface with a 9" (229mm) and 150cm rule.
- ✓ Easy to remove and clean "Lift-Off" reservoir.
- ✓ 2-way On/Off Switch.
- ✓ Molded accessory storage compartment holds extra bits and power cord.
- ✓ 1/16 HP, 3500 RPM fan-cooled 115 volt motor w/safety thermal protector.
- ✓ 2 sponges, Bit-Sert™, 2 allen wrenches.
- ✓ 1/4" & 3/4" (19mm) Diamond bit included.
- ✓ Accepts Inland's wire face shield support for the FaceShield™/ MagnaShield™.
- ✓ User's Guide and a 5-year limited warranty for grinder malfunction or manufacturer's defects for grinders sold in the U.S. and Canada. 2-year limited warranty for grinders sold overseas.



INLAND WIZLING-CG
Cat. No. 2752CG

- ✓ Detachable 9" x 10" non-scratch open-grid work surface with a 9" (229mm) and 150cm rule.
- ✓ 1/20 HP, 115 volt, 3450 RPM fan-cooled motor with safety thermal protection.
- ✓ Easy to remove and clean "Lift-Off" reservoir.
- ✓ 2-way On/Off Switch.
- ✓ Dimensions: 10" x 9" x 5" (254 x 228 x 127mm).
- ✓ One 3/4" (19mm) Diamond grinding bit included.
- ✓ 2 sponges, 1 protective Bit-Sert™, allen wrench.
- ✓ Accepts Inland's wire face shield support for the FaceShield™ or MagnaShield™.
- ✓ Use with many optional Inland accessories and bits.
- ✓ User's Guide and 5-year limited warranty for grinder malfunction or manufacturer's defects for grinders sold in the U.S. and Canada. 2-year limited warranty for grinders



INLAND AERO GRINDER
Cat. No. 2766

- ✓ "Touch-Top"™ feature turns the grinder on and off automatically with just a touch of the work surface.
- ✓ 1/18 HP, 115 volts, 3450 RPM.
- ✓ Work surface: 9" x 10" (228 x 254mm).
- ✓ Maroon and white color.
- ✓ 5-year limited warranty for grinder malfunction or manufacturer's defects for grinders sold in the U.S. and Canada. 2-year limited warranty for grinders sold overseas.
- ✓ 3/4" Diamond Bit included.



INLAND IMPULSE GRINDER
Cat. No. 2765

- ✓ "Touch-Top"™ feature turns the grinder on and off automatically with just a touch of the work-surface, extending the motor life of the grinder.
- ✓ 1/15 HP, 115 volt motor, 3500 RPM.
- ✓ Invisible Sponge System.
- ✓ Work surface: 9" x 10" (228 x 254mm).
- ✓ Black and white color.
- ✓ 5-year limited warranty for grinder malfunction or manufacturer's defects for grinders sold in the U.S. & Canada. 2-year limited warranty for grinders sold overseas.



WHITE GRID WORK SURFACE

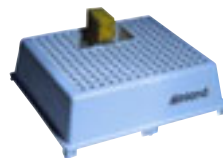
Cat. No. 2750-0100 - Wizard Surface
12" x 9-1/2" (305 x 241mm)

Cat. No. 2765-G - Aero/Impulse Grid Surface
10-1/2" x 8-1/2" (267 x 216mm) Fits Wiz and Wizling



WIZARD IV GRINDER
Cat. No. 27504

- ✓ Replaces the current Wizard Deluxe and Wizard Plus grinder packages.
- ✓ Comes with 1" and 1/4" diamond bits, face shield and a second story work surface.
- ✓ Uses all grinder accessories.
- ✓ 115 volt motor. 1/9 HP 3550 RPM.
- ✓ 14-1/2" wide x 11-1/2" deep x 6-1/2" tall. (368 x 292 x 165mm)
- ✓ User's Guide and a 5-year limited warranty for grinder malfunction or manufacturer's defects for grinders sold in the U.S. and Canada. 2-year limited warranty for



SECOND STORY SURFACE
Cat. No. 27502ND

Designed to fit most grinders with an open grid surface (Inland, Glastar & Gemstone). Does not fit the Glastar Starlet grinder. For use with 1/8", 1/4" and 3/8" drilling heads.



GRYPHON STUDIO GRINDER

Cat. No. 28260

The new Gryphon Studio Grinder offers top performance at a modest price. Its unique features make it easy to set up and use, and the powerful motor will never disappoint. This grinder offers the following features:

- Powerful 1/5 hp DC motor that won't slow down even under heavy use.
- Gravity-fed coolant tower delivers just the right amount of clean water to the grinding head at all times.
- Two grinding heads can be mounted at the same time, and both will be lubricated by the sponge even if the heads are different diameters.
- Convenient face shield is included with each grinder.
- Simple, rugged construction for long life.
- Five year warranty.
- Includes an instructional DVD.



GRYPHON TWISTER CONVERTIBLE GRINDER

Cat. No. 290310

The Gryphon Twister grinder offers a revolutionary advance in comfort. By simply rotating the base, the grinding surface converts from horizontal to inclined. For the first time, you can sit while grinding. Even if you stand, the inclined work surface reduces fatigue because you no longer need to stoop over your work to see what you are doing. An automatic pump supplies a constant flow of water directly to the bit regardless of grinder orientation. Because of the way the water is directed onto to the bit, there is virtually no splash. No sponge is required. The Twister Grinder offers the following features:

- Powerful DC Motor.
- Built-in Pump with spongeless cooling.
- Second Story Platform.
- Face Shield.
- Two Gryphon Slip-on Bits.
- Longer bit life due to improved cooling.
- Five year limited warranty.



GRYPHETTE DIAMOND GRINDER

Cat. No. 290316

The Gryphette is the perfect grinder for the occasional glass artist, student or classroom. The very low cost and convenient size will be appreciated by everyone who does not require the features of a larger grinder. The small enclosure houses a surprisingly powerful DC motor. Even when using 1" diamond bits, it is virtually impossible to stall the motor. The Gryphette offers the following features:

- Powerful DC Motor.
- Standard 3/4" bit.
- Accepts all standard bits.
- Simple Design.
- Outstanding Value.
- Optional Face Shield.
- Five year limited warranty.



NEW!

GRYPHON STUDIO 12" DISC GRINDER ADAPTER

Cat. No. 29001

An add on for the Gryphon Studio Grinder (Cat. No. 28620). Excellent for edge grinding stained or fused glass. Comes complete with a variable speed control, water pump with hoses/fittings and a precision balanced disc. Just add a 5 gallon bucket for your water source/drain. Gryphon Studio Grinder and discs are extra. Uses 12" (305mm) discs.

Cat. No. 274816 - 12", 120 grit

Cat. No. 274817 - 12", 600 grit

GRYPHON GRINDER BITS

Long lasting cylindrical diamond bits for all brands of grinders.

Cat. No. 282614 - 1" Standard, 120 grit

Cat. No. 282615 - 1" Fine, 220 grit

Cat. No. 282616 - 3/4" Standard

Cat. No. 282617 - 3/4" Fine

Cat. No. 282618 - 1/4" Standard

Cat. No. 282619 - 1/8" Standard



GRYPHON SLIP-ON BITS, 120 GRIT

High quality Slip-On grinding bits. No tools required to install or remove. Simply drop into place.

Cat. No. 282610 - 3/4" pack

Cat. No. 282611 - 1" pack

Cat. No. 282612 - 3/4", 1" & adapter

Cat. No. 282613 - adapter only



NEW!



NEW!

FLEXIBLE DIAMOND HAND PADS

Cat. No. 27605 - 70 grit size

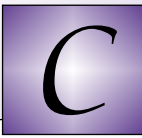
Cat. No. 27606 - 120 grit size

Cat. No. 27607 - 220 grit size **NEW**

Cat. No. 27608 - 400 grit size **NEW**

Cat. No. 27609 - 600 grit size **NEW**

A general purpose metal bond (wet or dry) hand pad for abrading glass. The ideal hand size allows for the finishing of surface shapes and areas.



Grinders & Accessories

Glastar GRINDERS

GLASTAR G-8 ALL-STAR GRINDER

Cat. No. 2740G8

A mini-table water pump combination provides a convenient surface for resting glass when grinding. The large top plate is scratch-resistant. This G8 comes with a 8" x 9" (203 x 229mm) scratch-resistant eye shield and a straight edge guide that accommodates rectangles up to 6" (152mm) wide. 1" (25mm) bit and 1/4" (6mm) bit. 115 volts, 60Hz, 1.3 amps, 3560 R.P.M., 1/9 HP. 5-year, unrestricted, no-fault warranty on all parts and labor (excluding wear of work-surface and diamond grinding heads). Warranty is transferrable.

DIAMOND STAR GRINDER

Cat. No. 2740G52

Compact economical grinder equipped with 3/4" (19mm) plated diamond head, tool drawer, shock and water resistant switch. 3450 RPM, 1/18 HP, 115 volts. 5-year, unrestricted, no-fault warranty on all parts and labor (excluding work-surface wear and diamond grinding heads). Warranty is transferrable.

SUPER STAR II GRINDER

Cat. No. 2740G72

Equipped with 3/4" (19mm) and 1/4" (6mm) diamond grit heads, tool drawer, shock and water resistant switch, and straight edge guide. 3450 RPM, 1/12 HP, 115 volts. Glastar 5-year, unrestricted, no-fault warranty on all parts and labor (excluding wear of work surface and diamond grinding heads). Warranty is transferrable.

G-9 DISC GRINDER

Cat. No. 2740G9

For Straight Edges! 6" (152mm) diamond-coated dot-patterned disc grinds glass rapidly, leaving a smooth edge. Diamond particles are held in place by a hard, electroplated nickel matrix. No limit to the length of the glass! Put a 15° bevel on the edge of thick or uneven glass. Supply basin above disc holds and meters water to disc by a valve. Cup collects water for return to supply basin. 3540 RPM, 115 volts, 1.1 amps, 1/9 HP. 180 diamond grit disc is included. Full 1-year warranty on all parts and labor (excluding grinding disc and work surface area).

G-9 DISC GRINDER REPLACEMENT DISCS

Cat. No. 2741GD180 - 180 Grit Disc

Cat. No. 2741GD100 - 100 Grit Disc



GLASTAR GRINDER ACCESSORY KIT

Cat. No. 2741AK

Includes:

- 1 - 3/4" Top Plate Insert
- 1 - 1" Top Plate Insert
- 4 - Grinder Head Set Screws
- 2 - Grinder Stoppers
- 1 - Allen Key
- 6 - Grinder Sponges

Glastar GRINDER ACCESSORIES

TOP PLATE

Cat. No. 2741TPG5 -

For G5 - Starlet

Cat. No. 2741TPG7 -

For G7 - Super Star/

Diamond Star

Cat. No. 2741TPG8 -

For G8 - All Star

Molded Delrin with waffle pattern surface that will not scratch glass.



UNIVERSAL MINI-TABLE

Cat. No. 2741UMT

Surface for resting glass when grinding with the 1/4" (6mm) head. Fits all Glastar and Inland grinders.



GLASS EYESHIELD SUPPORT

Cat. No. 2741ESP

A framework fixture that supports a sheet of clear glass or plexiglass (not furnished).



MOLDED EYE SHIELD

Cat. No. 2741MES

Acrylic shield fits all Glastar Grinders.



SAFETY FACE SHIELD

Cat. No. 2750-ES

Mounts quickly and easily to any router. Shield is 11" x 8-1/2" (279 x 216mm). Lightweight, allows plenty of working clearance.



MAGNA-SHIELD

Cat. No. 2750MS

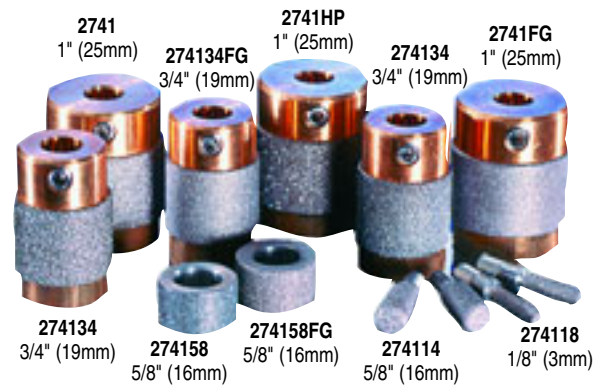
Combination eye-shield and magnifier. Convex magnifier molded into the center of the shield enlarges the work area around the diamond bit.





Glstar DIAMOND GRINDING BITS

Cat. No.	Head		Description	Adapter
	Std.	Metric		
2741	1"	25mm	Standard Head - Standard Grit	Not needed
2741FG	1"	25mm	Standard Head - Fine Grit	Not needed
2741HP	1"	25mm	Production Head - Heavy Duty	Not needed
274134	3/4"	19mm	Standard Head - Standard Grit	Not needed
274134FG	3/4"	19mm	Standard Head - Fine Grit	Not needed
274158	5/8"	16mm	Standard Head - Standard Grit (For Starlet Grinder Only)	Not needed
274158FG	5/8"	16mm	Standard Head - Fine Grit (For Starlet Grinder Only)	Not needed
274114G47	1/4"	6mm	1/4" (6mm) Adapter for 1/4" (6mm) and 1/8" (3mm) heads	Not needed
274114	1/4"	6mm	Standard Head - Standard Grit	274114G47
274114F	1/4"	6mm	Standard Head - Fine Grit	274114G47
274118	1/8"	3mm	Standard Head - Standard Grit	274114G47
274118F	1/8"	3mm	Standard Head - Fine Grit	274114G4



GLASTAR JEWELRY BIT 1/16"

Cat. No. 27819

Cuts 1/16" groove in glass to accept 16-18 gauge wire.



MIKA SPECIALTY BITS

BEVELING BIT (1-1/2")

Cat. No. 2781-2 - Super Fine Grit

This bit will fit all grinders that accept 3/4" or 1" bits. Puts a 12° beveled edge on your glass, leaving a lightly frosted finish. Standard 3/4" diameter with a 1-1/2" diamond angled surface for precision beveling.



Cat. No. 2781-3

1" Fine Grit

Cat. No. 2781-4

3/4" Fine Grit

MIRROR GRINDING BITS

Cat. No. 2781-3 - 1" Fine Grit

Cat. No. 2781-4 - 3/4" Fine Grit

Use these bits for decorative mirror edging or for edging rippled glass. The special design and fine grit diamonds virtually eliminate chipping against the edge and backing of glass.

The bit profile allows the user to create a scalloped edge on mirror, not unlike those seen on antique etched or brilliant cut mirrors. The finished edge is of high quality and uniform consistency due to the fine texture of the diamond grit. For use also on rippled glass where the edge is too thick for foiling.



JEWELRY GRINDING BIT

Cat. No. 2782-0 - 5/8" Standard Grit

Unique, thin, disc-like diamond grinding surface is less than 1/16" thick. Designed for smaller areas and tight angles on glass jewelry pieces, the grit begins approx.

1/16" over the top of the disc and wraps around an equal distance on the bottom. Disc is situated at the bottom of the spindle for use as an alternate method for wire wrapping fused jewelry pieces.



45° ANGLE MITERING BIT 1-3/8"

Cat. No. 2782-1 - Standard Grit

1-3/8" (35mm) Mitering bit designed to give a consistent mitered edge to glass. Perfect for three-dimensional assemblies and boxes. The wide diameter of the bit refers to the edge of the diamond surface which angles out from the standard 3/4" diameter of the bit. The beveled surface is a full 7/16" wide, sufficient for a 1/4" bevel.

GLASTAR DIAMOND GRINDING HEADS

Cat. No. 2741335 - 3/4" Lamp Head

Cat. No. 2741345 - 3/4" Ripple Head

Cat. No. 2741355 - 3/4" Radius Head

As with all Glstar heads, these specialty grinding heads are made using the unique diamond bonding process which fuses diamond particles to the grinding heads. The diamonds are permanently bonded to the head with controlled spacing of the particles, making it easier to cool while creating more cutting edges from each particle.



DIAMOND-COATED GLASS DRILLS

From 1/8" (3mm) to 2" (50mm) diameter. The core drill easily and quickly cuts clean holes in glass. The cutting end is a cylinder with fine diamonds on the edge and both inner and outer surfaces. The indicated sizes are nominal—drilling holes slightly oversized. Use with water or router coolant in a putty or similar dam.

Cat. No.	Drill Diameter		Pkg. Qty.
	Std.	Metric	
20610104	17/32"	13.5mm	1
20610105	5/64	2mm	10
274801	1/8"	3mm	10
274802	3/16"	5mm	10
274803	1/4"	6mm	10
274804	3/8	9mm	10
274808	1-1/4	32mm	1
274809	1-1/2	38mm	1
274810	1-3/4	45mm	1
274811	2	50mm	1



GRINDING DISC LAPS

Cat. No. 274813 - 6", 120 grit

Cat. No. 274814 - 6", 600 grit

Cat. No. 274815 - 6", 1200 grit

Cat. No. 274816 - 12", 120 grit

Cat. No. 274817 - 12", 600 grit

Cat. No. 274818 - 12", 1200 grit

DIAMOND BIT CONE SHAPE

Cat. No. 274812

From 50mm diam. to a point for beveling the sharp edge of a drill hole.



GLASTAR DIAMOND DRILLS

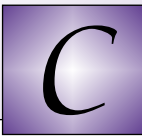
Cat. No. 2741DR18 - 1/8" (3mm) drill.

Cat. No. 2741DR14 - 1/4" (6mm) drill.

Cat. No. 2741DR38 - 3/8" (10mm) drill.

Diamond-coated over solid shank. Pilot end drills smaller hole first. Drills faster than core drills.





Inland Diamond Bits



SPEED BITS

A cross hatch surface puts more diamond at critical cutting points. Leaves a rougher edge, but the greater speed will astound you.

Cat. No. 2757WB8S

1/4" (6mm) diameter.

Cat. No. 2757WB1S

3/4" diameter (19mm)

Cat. No. 2757WB9S

1" diameter (25mm)



CORE BIT

Cat. No. 2753CB

Combination grinding bit and glass drill. 3/4" (19mm) diameter x 5/8" (16mm) long diamond section for grinding. 1/8" (3mm) diameter diamond drill end drills a 3/4" (19mm) hole in less than 30 seconds.



LAMP BIT

Cat. No. 2753WB18

Lamp bit for lampshade makers. Permits finer, stronger solder lines. 9° angle on one end, 18° angle on other. Straight areas for normal grinding.



RIPPLE/FUSER BIT

Cat. No. 2753WB15

Thins rippled glass, smooths and finishes edges of fused glass. 3/4" (19mm) diameter bit fits virtually any grinder which accepts a 1" (25mm) to 3/4" (19mm) standard bit.



BIT ADAPTER HEAD

Cat. No. 275340317

Adapter necessary to grind with the WB318, WB314 and WB338 grinding/drilling heads.



SHORT BIT

Cat. No. 2753WB14

5/8" (16mm) Short Bit. Only for older model Glastar Starlet Grinder.



SUPERBOND™ BITS

Cat. No. 2754WB-1SB

Longest lasting grinder bit available. Diamond is bonded to metal for longer performance.



Cat. No. 2754WB-9SB

3/4" Standard Grit DropOn™ Bit Cat. No. 275501

3/4" Fine Grit DropOn™ Bit Cat. No. 275502

1" Standard Grit DropOn™ Bit Cat. No. 275504

1" Fine Grit DropOn™ Bit Cat. No. 275505

DropOn™ Adapter for Grinders Cat. No. 275510

An easy-to-use system of diamond grinding heads for stained glass diamond routers. Increases the speed and ease of using diamond grinding heads (bits). Individually more economical, lowering the cost of owning a complete selection of bits. Substitutes for standard grinding heads such as the Inland WB-1, WB-9, WB-18. etc. DropOn™ Bits require no wrenches or tools to change from one bit to another.

INLAND "DROP-ON"™ BIT DIAMOND GRINDING HEAD SYSTEM



DropOn™ Bit

DropOn™ Bit

DropOn™ Adapter

Two-part system consists of a DropOn™ diamond bit or "sleeve" which fits on a DropOn™ Bit Adapter. Each sleeve is manufactured with a tiny "keybar" on the inner diameter which fits into a "keyway" groove on the outer diameter of the adapter. The two parts interlock while the grinder motor is on, but are easily separated when the motor is turned off. The DropOn™ System grinds as smoothly as conventional grinding bits.

The Adapter can be adjusted up and down on the motor shaft as the sleeve wears. The sleeve can be flipped over to provide even more adjusting as it wears. The DropOn™ Bit and conventional diamond grinding bits have equivalent amounts of diamond particles. The DropOn™ Bits fit all brands of grinders made today and most previous models (except the Glastar Starlet).

Cat. No. 2750SPG - REPLACEMENT GRINDER SPONGE

Cat. No. 2753SPG - REPLACEMENT SPONGE, 2ND STORY SURFACE



2753WB1

2753WB6

2753WB8

2753WB9

STANDARD BITS

Finest grade industrial diamond crystals available are electroplated to the bit. 100/120 grit cuts at maximum speed to leave a chip-free edge.

DRILLING & GRINDING HEADS



2753WB318

2753WB314

2753WB338

Cat. No.	Bit Diameter		Drill Diameter		Description	Diamond Sect. Length	
	Std.	Metric	Std.	Metric		Std.	Metric
2753WB1	3/4"	19mm			Standard	5/8"	16mm
2754WB1SB	3/4"	19mm			Super Bonded	5/8"	16mm
2753CB	3/4"	19mm	1/8"	3mm	Core Bit	5/8"	16mm
2753WB6	3/4"	19mm	1/4"	6mm	Standard	5/8"	16mm
2753WB8			1/4"	6mm	Standard		
2757WB8S			1/4"	6mm	Speed		
2753WB9	1"	25mm			Standard	5/8"	16mm
2754WB9SB	1"	25mm			Super Bonded	5/8"	16mm
2753WB14	5/8"	16mm			Standard	3/8"	10mm
2753WB15	3/4"	19mm			Standard - Ripple/Fuser		
2753WB18					Standard - Lamp Bit		
275340317					Bit Adapter Head		
2753WB318			1/8"	3mm	Drilling / Grinding Head	Needs adapter head	
2753WB314			1/4"	6mm	Drilling / Grinding Head	Needs adapter head	
2753WB338			3/8"	10mm	Drilling / Grinding Head	Needs adapter head	

TECHNIGLASS BIT SYSTEMS

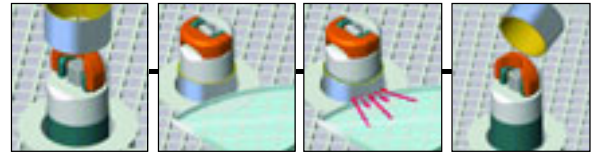


AQUA FLOW SYSTEM™

- Cat. No. 27460** - Fits Inland Grinders
- Cat. No. 27461** - Fits Glastar All-Star Grinders
- Cat. No. 27462** - Fits Diamond Star & Super Star Grinders

Cat. No. 27463 - Brush Refill
A flow system for grinders, made of proprietary brush bristles attached to a highly rigid polymeric holder. It allows water to flow freely through the bristles, providing continuous water to the grinder bit while simultaneously washing away sludge. Eliminates sludgy sponges.

™TECHNIGLASS 2004



QUICK-FIT BITS™

TechniGlass's revolutionary new grinder bit system—More affordable than conventional bits that freeze-up, corrode and flake. These bits absorb, do not reflect vibrations for a smooth edge (no chips). Quickly interchangeable for desired jobs. Attractive and suitably packaged on color-coded cards. Fits Inland, Gryphon and Glastar.

Cat. No. Product Description

- 27450 Bit Holder with 3/4" (19mm) Standard Bit (Series 100)
- 27451 Bit Holder with 1" (25mm) Standard Bit (Series 100)
- 27452 3/4" Quick-Fit Bit Fine
- 27453 3/4" Quick-Fit Bit Standard
- 27454 3/4" Quick-Fit Bit Rapid Grind
- 27455 1" Quick-Fit Bit Fine
- 27456 1" Quick-Fit Bit Standard
- 27457 1" Quick-Fit Bit Rapid Grind
- 27458* Bit Holder with 3/4" Standard Bit (Series 200)
- 27459* Bit Holder with 1" Standard Bit (Series 200)

* Fits Glastar All-Star, Diamond Tech, and Burk Grinders.



Standard
3/4" 274501
1" 274505



Coarse
3/4" 274502
1" 274506



Fine
3/4" 274503
1" 274507

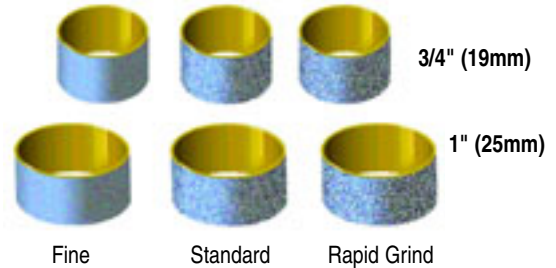


Super Fine
3/4" 274504
1" 274508

TECHNIGLASS GEL BITS

Features a high-quality diamond grit available in 1" (25mm) and 3/4" (19mm) diameters. The polymeric holder absorbs shock and reduces chipping. The colored mandrel identifies the grit count. This allows for easy identification when you need to change the bit in a hurry.

- Cat. No. 274501** - 3/4" 100/120 Grit Standard
- Cat. No. 274502** - 3/4" 80/100 Grit Coarse
- Cat. No. 274503** - 3/4" 200/230 Grit Fine
- Cat. No. 274504** - 3/4" 600 Grit Super Fine
- Cat. No. 274505** - 1" 100/120 Grit Standard
- Cat. No. 274506** - 1" 80/100 Grit Coarse
- Cat. No. 274507** - 1" 200/230 Grit Fine
- Cat. No. 274508** - 1" 600 Grit Super Fine



DIAMOND FILE SETS

Cat. No. 28752 - Flat Set (3)

Set consists of 1 each Fine, Medium and Coarse Diamond Files. Hand Held. Blade measures 3/8" (10mm) x 3-1/8" (79mm) diamond surface both sides. Comfortable grip. Overall 6-1/4" (159mm)



Cat. No. 28753 - Half Round Set (3)

Set consists of 1 each Fine, Medium and Coarse Diamond Files. Hand Held. Blade measures 1/2" (12.5mm) x 3-1/8" (79mm). Flat side also diamond surface. Comfortable grip.



AANRAKU GRINDING BITS

Two in a pack - "Twofers". Double plated bonding. Maximized diamond abrasive. More grinding surface, extended grinding life, and superior quality.

Cat. No. Description

- 274703/4" (19mm) Twofers
- 27471.....1" (25mm) Twofers
- 274721/4" (6mm) Twofers
- 274731/8" (3mm) Twofers
- 27474.....3/4" (19mm) Ultra Fine Bits
- 27475.....1" (25m) Ultra Fine Bits
- 27476.....Jewelry Bits
- 27477.....Ripple Bits
- 27478.....1/8" (3mm) Core Drill Bits



**DIAMOND TECH GRINDER BITS**

Cat. No. 2781-7 - 1/4" (6mm) Grinder Bit (Standard Grit)

Cat. No. 2742-35 - 3/4" (19mm) Grinder Bit (Standard Grit)

Cat. No. 2742-36 - 3/4" (19mm) Fast Bit (Coarse Grit)

Cat. No. 2742-41 - 1" (25mm) Grinder Bit (Standard Grit)

NOTE: Not recommended for use with Glastar or Inland grinders.

DIAMOND TECH DIAMOND MAX GRINDER

Cat. No. 2767 - Grinder

Cat. No. 27815 - Diamond Disk/Standard Grit

Cat. No. 27816 - Diamond Disk/Fine Grit

Cat. No. 27818 - Replacement Sponge

Two grinders in one! **DIAMOND ROUTER GRINDER** and a **DIAMOND DISK GRINDER**. Comes with a 6" (152mm) diamond disk and a 1" (25mm) grinder head to grind inside curves, outside curves, perfect straight edges, and 30° and 45° beveled edges. Fast and accurate. 1/8 HP, 3600 RPM motor. 100% guaranteed with a full 5-year warranty (excluding disk and grinder head).

FEATURE SUMMARY:

- Grinds inside curves.
- Grinds outside curves.
- Perfect straight edges.
- Fast and accurate.
- Bevels 30° and 45° for lamps and boxes.
- Simplifies working with all types of glass.
- 1" Diamond Bit shapes glass to fit the pattern.
- 6" Diamond Disk smooths rough edges.

DIAMOND MAX DELUXE GRINDER PACKAGE

Cat. No. 27671

Deluxe Package Contents:

- Diamond Max Grinder
- 6" (152mm) Diamond Disk
- 1" (25mm) Grinder Head
- Additional 3/4" and 1/4" Grinder Heads
- Easy On/Off Foot Switch.

POWER MAX II

Cat. No. 27680

Diamond Tech Power Max II Router Grinder features chrome hardened bits, an advanced water cooling system, 1/8 HP motor, 9-1/2" x 9-1/2" (241mm) work surface and a 6-year warranty! Contents include: PowerMax II Grinder, Anti-Seize, Super Sponge, 1" & 1/4" Silver Bullet™ Bits.

**BEVEL ROUTER****DIAMOND TECH BEVEL MAX BEVELING SYSTEM**

Cat. No. 27905 - Bevel Max System Package

Make your own bevels, create custom sizes and designs, re-bevel and polish stock bevels—all with this complete studio beveling system. Powerful 1/8 HP motor with a full 5-year warranty.

BEVELING SYSTEM PACKAGE INCLUDES:

- Bevel Max™ Router with 1/8 HP motor
- 15°/30° Bevel Block
- 60 Micron Laps (5 pcs.)
- Polishing Pad
- "How to Bevel" Video
- 180 Grit Diamond Disk
- 15 Micron Laps (5 pcs.)
- Polishing Compound
- 5-Year Warranty
- Splash guard booth with water bottle



2790-61

2790-62

2790-63

2790-64

BEVEL MAX BEVEL CONE SET

Cat. No. 2790-60 - Bevel Cone Set (4)

Cat. No. 2790-61 - 180 Diamond Grit Cone

Cat. No. 2790-62 - 300 Diamond Grit Cone

Cat. No. 2790-63 - Resin Cone

Cat. No. 2790-64 - Felt Cone

High-quality diamond cone set allows you to grind, bevel and polish inside curves on 3/16" (5mm) and 1/4" (6mm) glass. Create your own custom bevels or modify bevel clusters. For use with the Bevel Max™ Studio Beveling System (Cat. No. 27905).

BEVEL MAX REPLACEMENT ITEMS:

Cat. No. 27816 - 260 Grit Diamond Disk

Cat. No. 27815 - 180 Grit Diamond Disk

Cat. No. 2790-123 - 60 Micron Laps (Pkg. of 5)

Cat. No. 2790-124 - 15 Micron Laps (Pkg. of 5)

Cat. No. 2790-125 - Polishing Pad

Cat. No. 2790-126 - Polishing Compound (4 oz.)

Cat. No. 2790-320 - 360 Grit Diamond Disk

MOTOR SHAFT LUBRICANT

Cat. No. 28151

Lubricant for motor shafts. Suggested treatment for grinding heads. A little dab on the motor shaft each time a grinding head is removed will make future removals much easier.

**MAX SPLASH SHIELD**

Cat. No. 206905

Large, heavy-duty grinder work station with water bottle, hose and control valve. Fits all grinders.

**GRINDER STATION**

Cat. No. 2753GS

Four vinyl-covered panels unfold to surround your grinder and protect your home from spray. Printed with valuable grinder and accessory information. Has a notch for grinder cord. 12" x 34" (305 x 864mm).

DIAMOND MAX STEP-UP WORK SURFACE

Cat. No. 20690

Fits Diamond Max Grinders and provides support when grinding with the 1/4" bit. Made of high-impact plastic. Comes complete with two L-Sponges.

**STRAIGHT EDGE GUIDE**

Cat. No. 2741SEG

Fits top of grinder and facilitates straight line edging.



Glastar

GLASTAR COMBINATION EDGE SET

Cat. No. 247115

Includes a straight edge guide which requires no tools. Snap-on placement anywhere on the work surface for longer straight edges with less vibration. Fits heads up to 1" (25mm) and eliminates the need to change them. In addition, the edge set includes a miter guide that helps create perfect 45° angles for boxes, lampshades and more.