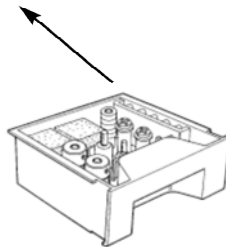


GLASTAR GRINDERS

Catalog # GR-8 "ALLSTAR" (115 VOLT STANDARD)
 Catalog # GR-8-220 "ALLSTAR" (220 VOLT special order only, specify country).



Faster! Longer-Lasting!



Designed and precisely crafted for safe, trouble-free operation, the Glastar unit features these unique advantages:

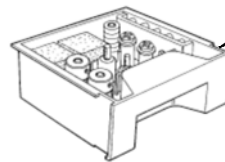
- A work surface 20% larger than any other grinder.
- A motor which produces 67% more torque than its nearest competitor (motor speed 1/9 HP, 3560 RPM).
- 42 inch-ounces breakdown torque.
- Permanent split capacitor motor design, which results in smoother and quieter operation.
- A glass eye shield with 8" x 9" lens that is more scratch-resistant than plastic lens.
- Permanently "bonded" diamond grinding surface on the 1" main grinding head and the 1/4" grinding /drilling head.
- Roller-type adjustable straight edge guide.
- Convenient coolant drain.
- Flexible rubber splash guard.
- Exclusive built-in accessory drawer.
- **U.L. Approved.**



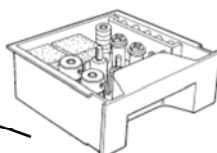
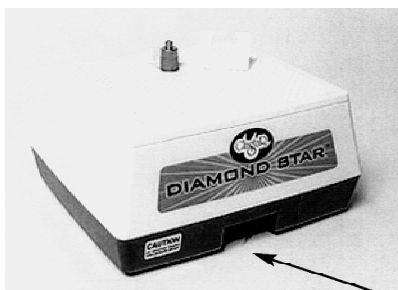
Catalog # GR-12 "SUPERSTAR II" (115 VOLT STANDARD)
 Catalog # GR-12-220 "SUPERSTAR II" (220 VOLT special order only, specify country).

Precision-engineered by Glastar, this powerful glass shaping machine offers durability and practicality with these fine features:

- Powerful 1/12 HP, 3450 RPM motor.
- 19 Inch-ounces breakdown torque.
- Permanently "bonded" diamond grinding surface on the 3/4" main grinding head and the 1/4" grinding/drilling head.
- Roller-type adjustable straight edge guide.
- Convenient coolant drain.
- Flexible rubber splash guard.
- Exclusive built-in accessory drawer.
- **U.L. Approved**



Catalog # GR-13 "DIAMOND STAR" (115 VOLT STANDARD)
 Catalog # GR-13-220 "DIAMOND STAR" (220 VOLT special order only, specify country).



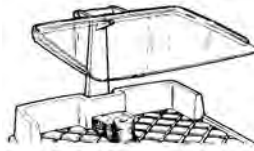
The same high quality standards developed for Glastar's professional grinders have been applied to the *Diamond Star* to provide all the power and performance features you need, in one economical, conveniently compact machine.

- Powerful 1/18 HP, 3450 RPM motor.
- 14 Inch-ounces breakdown torque..
- Long-lasting 3/4" plated grinding head.
- Convenient coolant drain.
- Flexible rubber splash guard.
- Exclusive built-in accessory drawer.
- **U.L. Approved**



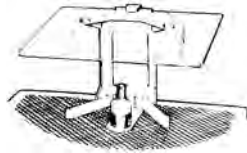
GLASTAR ACCESSORIES

Catalog # GA-1 EYESHIELD



For use with Superstar, Starlet and older style Glastar only. Most users prefer this shield to wearing safety glasses because it keeps the glass chips from striking the face and hair.

Catalog # GA-2 EYESHIELD SUPPORT



This eyeshield support is standard on Allstar and can be used on Superstar and Inland grinders. Glass is not furnished with this accessory. Any size piece of double strength glass can be used with this support. The glass lifts in and out of the support easily.

Catalog # GA-3 ALLSTAR TOP PLATE



Open grid work surface. Includes splash guard. Standard replacement for Allstar grinder only.

Catalog # GA-4 ALLSTAR MINI TOP PLATE



The mini table provides a work surface on which to rest glass when grinding with a 1/4" or 1/8" head. When the mini table is plugged into the work surface, the water pump automatically pumps a stream of water through the table to 1/4" or 1/8" grinding head. When the mini table is lifted off the work surface, the water pump is automatically disconnected. Standard replacement for Allstar only.

Catalog # GA-5 SUPERSTAR TOP PLATE



Open grid work surface. Includes splash guard. Standard replacement for Superstar grinder only.

Catalog # GA-6 UNIVERSAL MINI TOP PLATE



Provides support for glass when grinding with 1/4" or 1/8" head. Pegs keep the table in position when grinding. The water well in the mini table supplies enough water for approximately 30 minutes of grinding. For use on Superstar and Inland grinders.

Catalog # GA-7 STARLET TOP PLATE



Includes splash guard. Standard Replacement for Starlet grinder only.

Catalog # GA-8 STRAIGHT EDGE GUIDE



Standard on Allstar grinder. Permits one to grind straight-sided rectangles to an exact size. Fitted with 5 nylon rollers that do not wear out with use. The glass is pushed between the rollers and the grinding head. May be used on Superstar and Inland grinders.

Catalog # GA-9 **REPLACEMENT SPONGES**



Grinder bit replacement sponge for use with all Glastar grinders.

Catalog # GA-14 **COMBINATION EDGE SET**

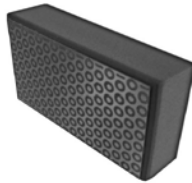


Combination edge set includes extra long adjustable straight edge guide, 10degree lamp miter guide and 45 degree miter guide.

Catalog # GA-SP120
Catalog # GA-SP220
Catalog # GA-SP400

DIAMOND HAND PAD 120
DIAMOND HAND PAD 220
DIAMOND HAND PAD 400

Diamond sanding pads are a foam backed brass plate with diamond empragnated surface for sanding edges of glass to be smooth.



GLASTAR SPECIALTY BITS

Catalog # GB-3/4L
Catalog # GB-3/4LF
Catalog # GB-3/4RD
Catalog # GB 3/4RDF
Catalog # GB 3/4RP
Catalog # GB 3/4RPF

3/4" LAMP HEAD
3/4" LAMP HEAD FINE
3/4" RADIUS HEAD
3/4" RADIUS HEAD FINE
3/4" RIPPLE HEAD
3/4" FINE RIPPLE HEAD

Lamp head is desinged to put a shallow miter on the edges of the glass for tighter fitting pieces on lamp construction. The radius head is designed to put rounded edges on 1/8" glass. The ripple bit is designed to take the ripples off of the edges of the glass to allow the foil to stick more evenly.



2mm BEAD REAMER HEAD
Catalog # GB-BM2

3mm BEAD REAMER HEAD
Catalog # GB-BM3



This grinding head is specially designed for reaming holes in beads.

JEWELRY GRINDING HEAD
Catalog # GB-J



This grinding head is specially designed for grinding a groove into the edge of glass for wire wrapping.

GLASTAR BITS

Catalog # GB-1/8
Catalog # GB-1/8F

1/8" BIT (100 grit)
1/8" FINE BIT (220 grit)



For use on any Glastar or Inland grinder. Can be used in exactly the same fashion as the 1/4" head. Used mainly for drilling holes. Estimated life 12-25 hours. GB-A adapter required on all machines except GR-8 and GR-9.

Catalog # GB-1/4
Catalog # GB-1/4F

1/4" BIT (100 grit)
1/4" FINE BIT (220 grit)



For use on any Glastar or Inland grinder. Attaches to the motor shaft above the main head. Glass must be elevated above the main work surface to use this head. May also be used to grind holes in glass, but is not intended for production-hole drilling. Estimated life 25-50 hours. GB-A adapter required on all machines except GR-8 and GR-9.

Catalog # GB-A

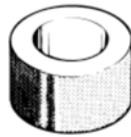
ADAPTER



Adapter for the 1/4" or 1/8" Glastar heads when used on any grinder with 5/16" shaft except GR-8 and GR-9.

Catalog # GB-5/8
Catalog # GB-5/8F

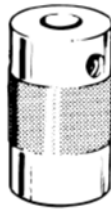
5/8" BIT (100 grit)
5/8" FINE BIT (220 grit)



For use on GR-9 (Starlet) only. Estimated life-60-120 hours.

Catalog # GB-3/4
Catalog # GB-3/4C
Catalog # GB-3/4F

3/4" BIT (100 grit)
3/4" COARSE BIT (60 grit)
3/4" FINE BIT (220 grit)



This is the standard head on GR-12 (Superstar II). It will also fit the GR-13 (Diamond Star), Wiz and Wizling with no modification. Estimated life 200-300 hours.

Catalog # GB-1
Catalog # GB-1C
Catalog # GB-1F

1" BIT (100 grit)
1" COURSE BIT (60 grit)
1" FINE BIT (220 grit)



This is the standard head on Glastar's GR-8. It will also fit the Inland Wizard. Grinds 33% faster and lasts 33% longer than the 3/4" head. It has a full 5/8" band of diamonds. Estimated life 250-400 hours.

GRYPHON GRINDERS

GRYPHON TWISTER CONVERTIBLE GRINDER

Catalog # GR-20

The Gryphon Twister offers a revolutionary advance in comfort. By simply rotating the base, the grinding surface converts from horizontal to inclined allowing you to sit down and work without hunching over to see what you are doing. An automatic pump supplies a constant flow of water directly to the bit, no sponge is needed. Gryphon Slip-on Bits are the industries easiest to change. The bits slip onto the shaft adapter and held securely in place with a slight twist. To remove a bit, you simply lift straight up. 1" and 3/4" bits are easily interchanged in seconds without tools or levers. It is packaged complete with 1", 3/4" and 1/4" bits as well as second story work surface, splash guard, and eye shield.



GRYPHON GRYPHETTE GRINDER

Catalog # GR-19

The Gryphette offers the best value in a glass grinder today. The small enclosure houses a surprisingly powerful DC motor. Even when using 1" grinding bits, it is virtually impossible to stall the motor. The GRYPHETTE is the perfect grinder for the occasional glass artist, student or classroom. The low cost and convenient size will be appreciated by everyone who does not require the features of a larger grinder. Includes 1-3/4" conventional bit, and splash guard. Optional face shield is available. Accepts all standard bits. 5 YEAR WARRANTY.



SOLD 2/CARD



With the Gryphon slip on bits no tools are needed for removing the bit, just pull it straight off of the shaft adapter.

GRYPHON GRINDER SLIP BITS AND ACCESSORIES

Catalog #	Description
SB-K	Slip Bit Kit (1" & 3/4" bits w/shaft adapter)
SB-A	Slip on Bit shaft adapter
SB-3/4S	3/4" Slip on Bit Standard 2PK.
SB-3/4F	3/4" Slip on Bit Fine 2PK.
SB-3/4SP	3/4" Slip on Bit Power 2PK.
SB-1S	1" Slip on Bit Standard 2PK.
SB-1F	1" Slip on Bit Fine 2PK.
SB-1SP	1" Slip on Bit Power 2PK.
GGA-1	Face Shield for GRYPHETTE

THE GRINDER BY TECHNIGLASS

THE GRINDER

Catalog # GR-10



The most revolutionary glass grinder in the art glass world is here. This state of the art grinder has been built with the glass artist in mind. Featuring a large 12" x 16" work surface it's big enough for even your largest project. The removable water tray makes cleaning a breeze. Features a powerful 1/6 HP motor, an additional elevated work surface, Aqua Flow System, built-in accessory drawer, plus 1" and 3/4" premium long-lasting grinding bits. 7 year manufacturer warranty.

Jam-packed with features including:

- Mini G elevated work surface allows you to use a 1/4" or 1/8" bit
- The specialized splash curtain keeps your work surface clean while still allowing glass pieces of an unlimited piece size slide through while grinding
- EZ-View windows and lift grid lets you check water level without removing the work surface
- Water wave stabilizer and support system is uniquely designed to support the work surface and limits water movement during tray transport
- Removable water tray is like any other grinder you can transport right to your sink to fill up and to make changing water and cleaning easy.
- Accessory drawer and tray insert keeps your extra bits safe and right at your fingertips
- Removable 3-prong cord meets international standards
- Super-brite LED light strip illuminates your work surface
- Vibration control absorbs shock and provides added stability to maintain a quiet whisper while grinding

GRINDER ACCESSORIES

FOOT SWITCH

Catalog # IA-2



Once you use a foot switch you'll never be without one, and until you try it, you'll never know how handy it is! Just plug your router into it and it frees your hands for your work. It saves time, it's durable, and installs in seconds! Fits all grinders. Rated for 10 AMPS, 1/2 HP, 125 V. With 3 prong ground plug.

Catalog # IA-8

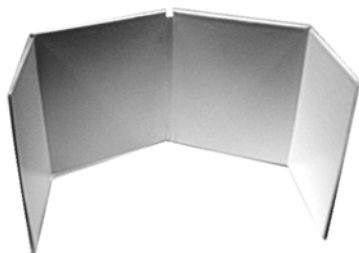
GRINDER STATION



This folded vinyl splash stop works well with most any grinder. Descriptions, tips and instructions for the Inland grinder accessories and bits are printed on the inside.

Catalog # GA02

SPLASH GUARD BY MORTON



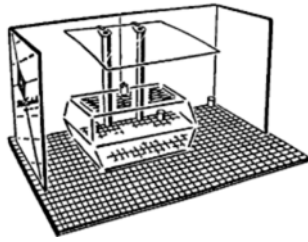
Keep your work area clean of grinder mess with the Morton splash guard. Fits around most any grinder.

SAFETY SPLASH BY MORTON

Catalog #

GA03 SAFETY SPLASH

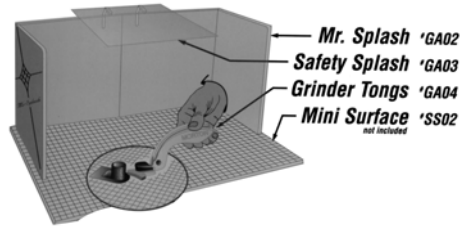
GAR5 REPLACEMENT LENS



A safety splash eyeshield designed for use with the Morton Surface. Replacement lenses come 5 per package.

GRINDER STATION COMBO

Catalog # GA01



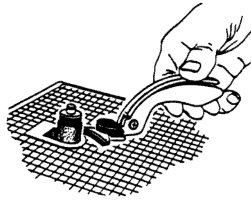
This Combo comes with Catalog # GA02 (Mr. Splash), GA03 (Safety Splash) and GA04 (Grinder Tongs) to protect your home and keep you safe.

GRINDER TONGS BY MORTON

Catalog # GA04

REPLACEMENT PAD FOR TONGS

Catalog # GAR6



The Morton Grinder Tongs have a duckbill design which helps hold the glass square to the grinder head. Because the glass is held secure and square, it is easy to safely and accurately grind small pieces of glass without fear of cut fingers.

ACCESSORIES

GLASTAR GLASS GRIPPER

Catalog # GGG-1



A sturdy set of tongs for holding small pieces of glass while grinding. Made in Germany.



GRINDER COOKIE

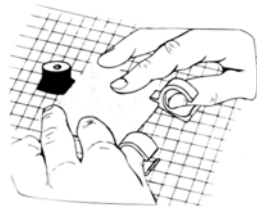
Catalog # GC



Positions and holds glass in place while you are grinding, saves wear and tear on fingers and extends the life of your grinding head.

THUMB PUSHERS

Catalog # IA-10



This two-piece grinding accessory takes the pain and callouses out of grinding forever. Makes grinding faster and easier. It features flexible plastic construction, comfortable fit for all thumb sizes, protects fingernails when grinding glass and a bottom slot that secures the glass for better control.

"THE MAGIC TOUCH"

Catalog # IA-11







Keep your fingers from getting ground when grinding those little pieces. Use "The Magic Touch."

DIAMONDTECH CORE DRILLS

DIAMOND CORE DRILLS

The diamond core drills shown in this catalog can be used on glass and a wide variety of other materials. They are suitable, for example, to be used on mirror, ceramic, ceramic tile, slate, plastic, fiberglass, stone, pottery, etc.

Core drills should be used in a drill press. They are designed to be used wet. A pool of water and coolant should surround the core drill when using it. This will promote efficient cutting and long life.

Catalog #	Drill Size	(mm)	Shank Size		
CD-1/4	1/8"	3	3/16"		
CD-1/4	1/4"	6	3/16"		
CD-3/8	3/8"	10	3/16"		
CD-1/2	1/2"	13	3/16"		

JEWELRY DRILLS

Drill Bits

Catalog #	Size
DD-1.4	1.4mm
DD-1.8	1.8mm
DD-2.1	2.1mm



These Triple Ripple™ drill bits have twice the life and cutting rate of standard drills. Three flutes allow cuttings to be flushed away and decreases frontal contact and drag.

GLASTAR DIAMOND GLASS DRILLS

1/8" GLASS DRILL

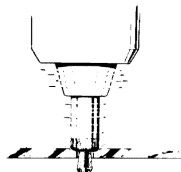
Catalog # DD-1/8

1/4" GLASS DRILL

Catalog # DD-1/4

3/8" GLASS DRILL

Catalog # DD-3/8



Use with any portable electric drill. Produces hundreds of clean holes in 1/8" glass with any speed drill. Needs only water as a lubricant. Much easier and safer than old fashioned spear point drill.

GLASTAR DISC GRINDER

Catalog # DG-1 DISC GRINDER (115 VOLT STANDARD)

Catalog # DG-1-220 DISC GRINDER (220 VOLT special order only, specify country).

REPLACEMENT DISCS

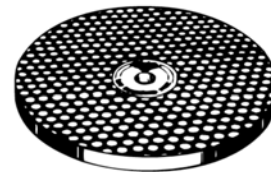
Catalog # DG-1A 180 GRIT, STANDARD

Catalog # DG-1B 360 GRIT, FINE

Catalog # DG-1C 100 GRIT, COARSE

Catalog # DG-1D 600 GRIT, EXTRA FINE

Features a high speed horizontal 6" disc designed specifically for straight edges. Grinds very rapidly and leaves a smooth edge on any piece of glass. Puts a 15° bevel on thick or uneven pieces, too. This single disc outlasts 100's of belts.



GRYPHON ZEPHYR RING SAW

GRYPHON ZEPHYR

Catalog # GDS-ZEPHYR

Catalog #

GDS-ZB

Blade only

GDS-IW

Idler Wheel

GDS-BELT

Drive Belt

GDS-DWB

Drive Wheel w/Bearing

GDS-RW

Rubber Drive Wheel



The Gryphon Zephyr Diamond Ring Saw allows you to cut in all directions with smooth and quiet operation. The Zephyr has a very large 18" x 18" work surface and 7" diameter blade. The motor assembly is a separate unit that can be removed from the water bath for hand held use on piece too large to use on the work surface.

Specifications:

- Motor: 1/3 hp Direct Drive DC Motor
- Speed: 3000 rpm
- Overall Dimensions: 18" x 18" x 11"
- Platform: 17 1/2" x 17 1/2"
- Blade: 7" Diameter
- Warranty: 3years

GRYPHON DIAMOND BAND SAW

GRYPHON DIAMOND BAND SAW MODEL C

Catalog # GDS-C

Catalog # GDS-2BD

BLADE BULK DIAMOND (2 per pkg)
(These blades have no warranty)

Catalog # GDS-2SP

SUPER POWER BLADE
(This blade has warranted life)

Catalog # GDS-5

REPLACEMENT TEFLON BLOCK

Catalog # GDS-7

C WORK SURFACE

Catalog # GDS-CS

RUBBER BELT SMALL (TOP)

Catalog # GDS-CL

RUBBER BELT LARGE (BOTTOM)

Catalog # GDS-BUSHING

WHEEL BUSHINGS ONLY

Catalog # GDS-MK

2 BANDS & BUSHINGS

Catalog # GDS-UWL

UPPER WHEEL REPLACEMENT

Catalog # GDS-WL

LOWER WHEEL

Catalog # GDS-S

LOWER WHEEL SHAFT

Catalog # GDS LSA

LOWER SHAFT ASSEMBLY



The Gryphon Diamond Band Saw has all the features you could possibly want from a work horse like this. Judge for your self:

- **Faster Cutting** – The Model C motor is the largest and most powerful in its class and is conservatively rated at 1/10th hp.
- **Direct Drive** – Lower cost and longer life due to fewer parts.
- **Largest Work surface** – Full one square foot platform easily supports large pieces of glass.
- **Top Mounted Motor** – Keeps the motor away from the water for safer, simpler, trouble free operation.
- **Hidden Blade Guide** – a noiseless guide mounted 1/4" below the glass ends the need for an upper guide, and also allows a clear view of your work while cutting.



GRYPHON OMNI-2 SAW

GRYPHON DIAMOND WIRE SAW

Catalog # GDS-OMNI-2

Replacement Blades: (3 blades per package)

Catalog #	Blade	Grit
GDS-OB3P	Power Blade	120
GDS-OB3SP	Super Power	100
GDS-OB3U	Ultra power	80
GDS-OB3T	Slitting Blade Super Power	100

REPLACEMENT PARTS:

Catalog #	Part Name
GDS-OC	WIRESAW BLADE CHUCK
GDS-OG2	WIRESAW GUIDE SET



SPECIFICATIONS

Max horsepower	1/4
Motor Speed	5000 rpm
Dimensions	19" tall 14" deep 13.5" wide
Throat	5.25"
Platform	1 sq. ft.
Blade Diameter	.063"
Blade Length	7"
Stroke	1 3/4"
Built in automatic pump recirculates water.	
Lighted work surface	
Instructional dvd included	
Built in finger guard	

Warranty 5 YEARS



GRYPHON WET BELT SANDER

Catalog # WBS-1G

Replacement Belts Pack of 2: (3" x 30")

Catalog #	Item
WB-80G	80 grit belt only
WB-120G	120 grit belt only
WB-400G	400 grit belt only
WB-CORK-G	Cork Polisher (1-ONLY)



SPECIFICATIONS

Motor Speed	3500 rpm
Belt Size	3" x 30"
Dimensions	17.5" wide 19" tall 9" deep
Reservoir	9 1/2" x 7 1/2"
Platform	Adjustable angle
Weight	16 LBS.

Comes with 3 belt (1-80 grit, 1-120 grit, and 1-400 grit)



TAURUS 3 RING SAW

TAURUS 3 RING SAW

Catalog # TR3

The Taurus 3ring saw, includes one standard blade installed and ready to cut. This saw packs a cutting thickness of up to approximately .039". This saw also offers omni directional cutting where most of its competitors can only cut in one direction. The cutting unit can be removed from the water bath for use on large projects. It has a removable face shield, Integrated spot light. The Blade Stabilizer Foot & instructional video are included.

Replacement Blades: (now come with 2 orange grommets)

ALL BLADES FIT TARUS 2 - TARUS3 & TITAN MODELS

Catalog #	Blade Size	Grit
TR3-B	.050 (STD)	50 Standard Blade
TR-100	.031	100 Fine, Slim Blade
TR3-DB	.031 Dichroic Blade	180 Super Fine Slim Blade
TR-80S	.039	Separating Blade 80
TR3-MB	Mega Blade	
TR-SB	Slim Blade	
TR-SSB	Super Slicer Blade (for use with SUPER SLICER catalog #TR-SS)	

Other Accessories:

Catalog #	Description
TR-BELT	DRIVE BELT
TR3-GROOVE	ORANGE GROOVE GROMMET (sold singularly)
TR3-GROOVE-H	ORANGE GROOVE GROMMET W/HUB ASSEMBLY
TR-PULLEY	BELT PULLEY EACH (BLUE)
TR-BEARING-R4	LARGE BEARING for blue belt grommet
TR3-B5	BLADE STABLIZER FOOT
TR3-HR	TAURUS 3 HOLE REDUCER PK.of 24
TR-PKT3	PARTS KIT (1-Blade, 1-Belt, 2-Orange groove grommets with bearing installed, 2-Orange groove grommet replacements, & 5-Blue belt grommets with bearings installed.

TR3-AK	ACCESSORY KIT 4 TR3 Kit includes 2-Circle makes, 1-Bevel edge maker 1-45 degree cut off trangle, 1-10 degree lamp wedge 1-30-60-90 degree cut off triangle, 1-45 degree edger 1- Adjustable straight edge guide 1-Instructional DVD
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TR3 Specifications

Motor	110 VOLT
Max horsepower	1/5
Blade diameter	5-3/4"
Blade thickness	0.039"
Height	12-1/2"
Width	18"
Length	16"
Weight	11 lbs.
Warranty	2 years

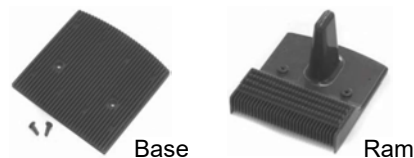
SUPER SLICER

Catalog # TR-SS

SUPER SLICER BLADE

Catalog # TR-SSB

The Base of the super slicer screws to the work surface of the Tarus 3 and acts as a guide for the super slicer ram and allows you to do repetative slicing of pattern bars and rods.



GLASTAR BEVELER

GLASTAR BEVEL STAR (110 VOLT)

Catalog # GBEV1

GLASTAR BEVEL STAR (220 VOLT)

Catalog # GBEV1-220

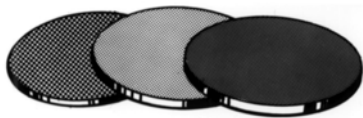
The **Model G15 Bevel Star System** is an all-in-one grinding and polishing station and is designed for grinding and polishing of straight edges and outside curves.



Standard Features include:

- *Powerful 1/4 HP variable-speed-motor-adjustable from 0-2500 RPM
- *Efficient direct water hook-up system
- *Genesis™ diamond discs for rapid grinding
- *Convenient flush-mount 6" disc system allows use of entire disc surface
- *Quick-change between grinding and polishing steps
- *Advanced diamond resin pre-polished pad reduces final polish time
- *Optical quality polyester felt polish pad
- *Adjustable water spout makes directing water flow to entire disc fast and easy
- *Sturdy splash guard controls water overspray
- *Full one-year warranty

The Complete Bevel Star System Includes:



- (1) Model G15 Bevel Star Grinding/Polishing Station
- (4) 6" blank mounting discs
- (1) 6" 120 grit diamond roughing pad
- (1) 6" 400 grit diamond smoothing pad
- (1) 6" Diamond Resin Pre-polish pad
- (1) 6" polyester felt polish pad
- (1) Water hook-up kit
- (1) 1/2 lb. cerium oxide polishing compound
- (1) How to bevel guidebook/instruction manual

Replacement Parts For GBEV-1

Catalog # GBEV-120 6" x 120 Grit Diamond Pad

Catalog # GBEV-400 6" x 400 Grit Diamond Pad

Catalog # GBEV-RP 6" Resin Pad

Catalog # GBEV-FP 6" Felt Pad

Catalog # GBEV-BD 6" Blank Disc

Optional Accessories

Catalog # GBEV-PS Recirculating Pump System

Catalog # GBEV-W Water hook-up kit