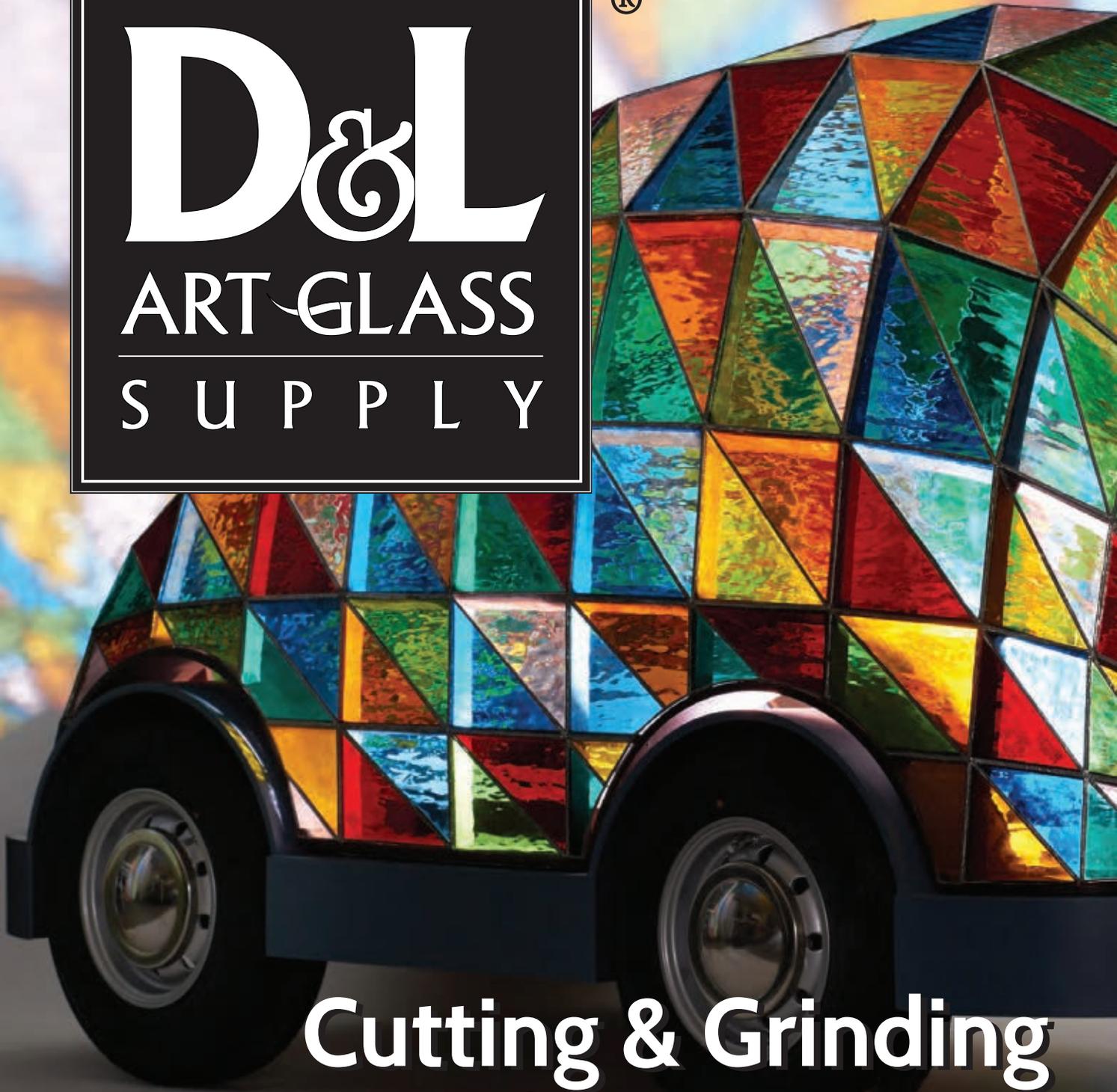


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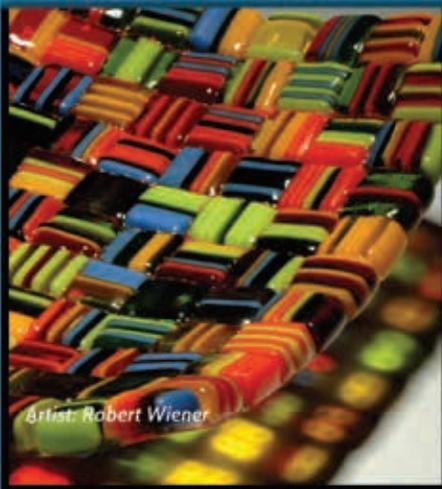
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Catalog Section 6



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Cover - Designer and Maker: Dominic Wilcox

Title: Stained Glass Driverless Sleeper Car of the Future

Website: www.dominicwilcox.com

Photographer: Sylvain Deleu

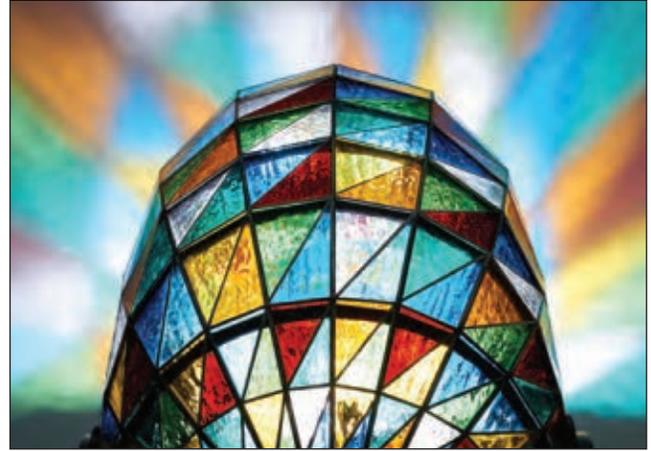
Created for the exhibition 'Dezeen and Mini Frontiers' during the London Design Festival 2014.

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Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Glass Cutters

Toyo Glass Accessories International

Toyo's patented oil-feed system and revolutionary cutting wheel technology offers the advantage of an incomparable wheel life, resulting in a noticeably cleaner score. Throughout the years, Toyo has developed many different handle designs in order to accommodate the needs of all glass artists, beginner to professional.

Pistol Grip Supercutter with Tap Wheel®



Toyo's patented Tap-Wheel® Technology adds a micro vibration as the wheel rotates, driving scores deeper with less applied pressure. The result is easier breakouts, cleaner edges, less hand fatigue and a longer lasting tool.

Item # GAI TC600PRV

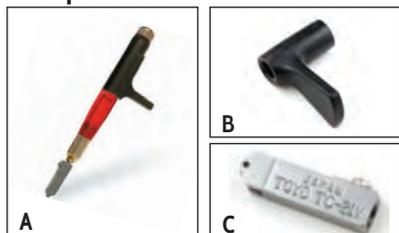
Pistol Grip Supercutter for Thick Glass



Pistol Grip Straight Cutter is designed to score glass between 1/4" (6.35mm) and 3/4" (19mm) thick using Toyo's Tap Wheel® technology on a 153° angle blade.

Item # GAI TC600SVB

Custom Grip Tap Wheel® Supercutter



This cutter features a barrel with an adjustable four-position saddle that fits between the thumb and forefinger, allowing the fingers to remain straight, reducing strain on your hands. Also utilizes a spring-controlled lubrication system and Tap Wheel® technology which improves the axle lubrication and score depth (able to score glass up to 3/4" in depth). Comes with the GAI TC21V cutting head.

ID	Item #	Description
A	GAI TC21	Supercutter
Replacement Parts for GAI TC21		
B	GAI PHR	Paddle Wheel Retro Unit
C	GAI TC21V	Tap Wheel® Head

Rainbow-Thomas Grip Supercutter



The unique, ergonomically designed handle on this cutter fits between the thumb and forefinger, creating a three-point grip that helps guarantee precise control and reduces strain you may feel with other cutters. Comes with TC9 cutting head.

Item # GAI TC9PR

Comfort-Grip Supercutter



Utilizing a simplified lubrication system, this tool is compact, light-weight, and comes with a TC NO. 1 cutting head.

Item # GAI TC1P

Rainbow-Comfort Grip Supercutter



Utilizing a simplified lubrication system, this tool is compact, light-weight, and comes with a TC NO. 1 cutting head.

Item # GAI TC1PR

Brass Supercutter



This Supercutter features an automatic lubrication system when pressure is applied to the head, a sleek heavy brass barrel, and a TC10H cutting head.

Item # GAI TC10B

Acrylic Supercutter



A lighter weight version of the Brass Supercutter, that also features a clear oil reservoir and an automatic lubrication system that is activated when pressure is applied to the head. Comes with a TC10H cutting head.

Item # GAI TC10P

More Product Options

Replacement Heads

Small Pattern Cutting Head



For use with all Toyo Supercutters, except the Custom-Grip Supercutter (GAI TC21).

Item # GAI TC10H

Wide Cutting Head



For straight line cutting. To be used with all Toyo Supercutters, except the Custom-Grip Supercutter (GAI TC21).

Item # GAI TC17H

Tap Wheel® Cutting Heads



Replacement Tap wheel® cutting heads for the Toyo Pistol grip cutter. Available in small 'pattern' head or wide 'straight' head. The revolutionary Tap Wheel® cutting head produces a deeper score with less pressure by "tapping" your glass.

ID	Item #	Description
A	GAI TC17HV	Wide
B	GAI TC600HV	Small Pattern

Cutting & Grinding

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Glass Cutters

Fletcher-Terry

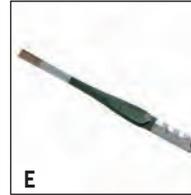
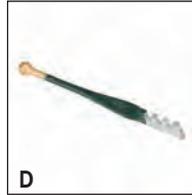
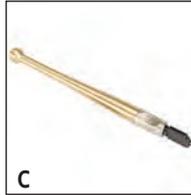
Pistol Grip Cutter



The distinguishing handle on this cutter provides added leverage which makes it popular with not only beginners and those with limited hand strength, but also with professional glass artists as well.

Item #	Cutting Head Type
FT 01 714	Narrow Cutting Head

Cutters



ScoreMaster® - ScoreMaster I used for dry glass cutting and ScoreMaster II features an oil dispensing system and a pencil grip featuring a "changeable wheel/axle" is available for customers who want flexibility in changing wheel angles for different glass thicknesses.

Gold-Tip® Designer II - features FiberLock, anti-leak, fluid dispensing system. Hand-held versions feature solid brass and plastic contour handles.

Gold-Tip® - features "Classic" contoured comfort grip handles in straight or ball end styles.

ID	Item #	Description	Wheel	Head/ Angle	Replacement Head		
					Item#	Wheel	Head/ Angle
ScoreMaster® I							
A	FT 01 701	Score Master® I Cutter - Ball End	Carbide	140°	FT 03 701	Carbide	Narrow/140°
					FT 03 703 (General Purpose)	Carbide	Narrow/114°
					FT 03 706	Carbide	Wide/140°
Gold Tip® - Designer II - Anti-leak, Fluid Dispensing System							
B	FT 01 711	Clear Plastic Pencil Grip Cutter Ball End	Carbide	Narrow/140°	FT 03 712	Carbide	Narrow/140°
C	FT 01 713	Solid Brass Pencil Grip Cutter -Ball End	Carbide	Narrow/140°	FT 03 711	Carbide	Wide/140°
Gold Tip®							
D	FT 01 118*	Die Cast - Ball End	Steel	120°	-	-	-
D	FT 01 128*	Die Cast - Ball End	Steel	114°	-	-	-
D	FT 01 219*	Die Cast - General Purpose - Ball End	Carbide	124°	-	-	-
D	FT 01 229*	Die Cast - Pattern Cutter - Ball End	Carbide	124°	-	-	-
E	FT 01 216*	Die Cast - Straight End	Carbide	114°	-	-	-

*See Cut-Eze Handle below

More Product Options

Cut-Eze Handle



Easily convert your Fletcher-Terry 'Gold Tip' (items D and E) dry cutter into a pistol grip with the Cut-Eze handle. Glass cutter shown in picture not included.

Item # CUT EZE

Cutting and Grinding

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Choice™

Glass Cutter



High quality Choice™ brand economy glass cutter. Oil-fed, acrylic, pencil style, with a carbide cutting wheel.

ID	Item #	Description
A	CH CAP	Glass Cutter
Replacement Heads for CH CAP		
B	CH CRH1	Carbide Wheel - Single pk.
B	CH CRH4	Carbide Wheel - 4 pk.

Bohle Silberschnitt®

Carbide Cutter



Equipped with the Toplife carbide cutting wheel for extreme durability and light-weight execution. Comfortable plastic handle in traditional glazier shape.

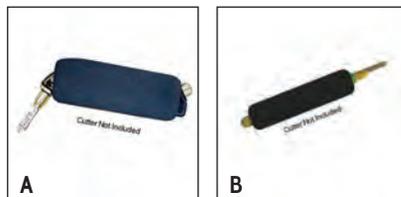
Very fine and smooth cutting. Equipped with wide cutting head for straight cutting.

Item # SIL 2004

Glass Cutters

Creators Cutter's Mate™

Cutter Cozy



A - CSG PGC The Pistol Cozy is a foam cushioned cutter grip that fits over your pistol grip cutter for extra comfort when cutting glass. B - CSG CC The Cutter Cozy is a foam cushioned cutter grip that fits over your glass cutter for a more comfortable hold. The Cutter Cozy fits Supercutter and Scoremaster cutters.

ID	Item #	Description
A	CSG PGC	Pistol Grip Cutter Cozy
B	CSG CC	Cutter Cozy - Pencil Style

Diamond Tech International

Studio Pro Pistol Grip Cutter



This self-oiling carbide pistol style cutter is easy to hold and is known to reduce wrist fatigue. Its' unique shape maintains a more natural cutting edge.

Item #	Description
STP PGC	Pistol Grip Cutter
Replacement Part for STP PGC	
STP PGCH	Head

Tops Tools

Economy Studio Pro Pistol Grip Cutter



This self-oiling pistol-grip cutter is ergonomically designed to be easy to hold and to reduce wrist fatigue.

Item # TOP PG2

Gryphon Corp.

Studio Pistol Grip Glass Cutter



The Gryphon pistol grip glass cutter handle is contoured to fit your hand in a natural manner. A unique inner chamber prevents the cutting fluid from leaking.

Item #	Description
GRY SPG	Pistol Glass Cutter
Replacement Part for GRY SPG	
GRY RH	Cutting Head

Aanraku Glass Studios

The Tracker - Glass Cutter



The Tracker features a high impact plastic handle, with on-demand lubricant supply system, custom stainless steel cutting head, tungsten carbide cutting wheel and axle, a larger (4.25 mm/0.167 cutting wheel and solid brass attachment neck.

Item #	Description
AAN GCT	Cutter
Replacement Part for AAN GCT	
AAN GCRH	Head

More Product Options

Transverse Handle



Achieve higher cutting pressure with this ergonomic transverse handle! It is Individually adjustable to hand size, and is designed to fit metal, oil glass cutters with a maximum diameter of 12 mm, such as the Toyo Brass Supercutter (GAL TC10B) and others. Glass cutter not included.

Item # SIL CTH

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Circle Cutters

Toyo Glass Accessories International

Circle Supercutter



The Toyo Circle Supercutter features a rubber vacuum cup and scribed alignment demarcations for accurate tool placement. The thrust bearing unit is positioned on a pivoting radius bar which is ruled for precise adjustment. The blade rotates 360° to allow for positive tracking along the path of the circle at any radius. The cutting head has a replaceable wheel and axle as well as an automatic lubrication system activated when pressure is applied to the cutting handle. 140° Cutting head.

Item #	Circle Size
GAI C25	Up to 25"

Circle Supercutter with Tap Wheel® for Thick Glass



The Circle Supercutter features a single motion vacuum cup and registration marks for accurate alignment and easy attachment to the glass surface. The pivoting, self oiling blade rotates for left or right hand scores and locks onto a ruled, 24" bar for precise adjustment. Uses TOYO's patented Tap Wheel® technology on a 153° angle blade. This cutter is designed to score glass between 1/4" (6.35mm) and 3/4" (19mm) thick. Dropship only.

Item #	Circle Size
GAI C48TAP	Up to 48"

Bohle Silberschnitt®

Pro Circle Cutter

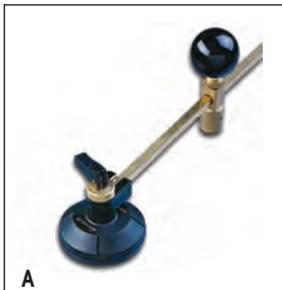


This Silberschnitt® Pro Circle Cutter comes with a six-wheel turret and a heavy-duty suction unit to ensure placement while cutting. The Pro Circle Cutter is calibrated in centimeters and inches. Professional quality tool for cutting glass with a thickness of 1/8 to 1/4" (3 - 6 mm). 130° cutting heads included.



ID	Item #	Circle Size
A	SIL 511.1	From 2-1/2 to 24"
A	SIL 514.1	From 2-1/2 to 48"
Replacement Part for SIL 511.1 and SIL 514.1		
B	SIL 101.0	Turret
C	SIL 518.0	Cutting Head with 6 Steel Wheels

Pro Circle Cutter with Ball-Bearing Head



This Silberschnitt® Pro Circle Cutter features a 135° carbide cutting head and a ball bearing swivel action that results in better traction while scoring. The 135° head acts to open the score as it traces making this cutter the best choice for glass 1/16 to 1/4" (2-6mm) thick. Cuts circles from 2-1/2 to 24" wide. Ruled in inches and millimeters, a professional quality tool.



ID	Item #	Circle Size
A	SIL 511.51	Up to 24"
Replacement Parts for SIL 511.51		
B	SIL 518.5	Ball-Bearing Cutting Head

Cutting and Grinding

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Circle Cutters

Fletcher-Terry

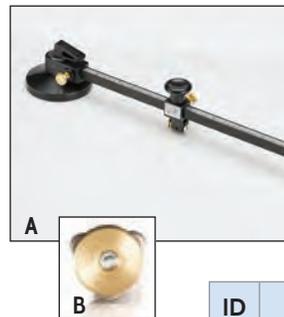
Oval/Circle Cutter



The Fletcher-Terry Oval/Circle Cutter allows you to cut ovals from 4-1/2 x 5-1/2" to 21 x 24" and circles from 4-1/2 to 21" in dia. Equipped with a suction unit, this handy tool ensures secure placement while cutting. Max glass thickness of 1/4" (6.35mm). Uses a 134° carbide wheel. Diameter scale markings in in. and mm.

ID	Item #	Circle Size	Oval Size
A	FT 05 221	Up to 21"	Up to 24"
Replacement Part for FT 05 221			
B	FT 03 131	Carbide Cutter (Oval)	

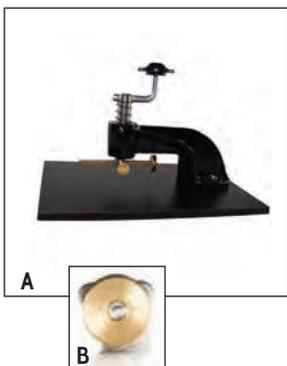
Circle Mate II



Scores perfect circles from 3 to 28" (76-711mm). Includes straight edge attachment for straight line glass scoring. Secured to glass using a suction cup on cutter base. Max glass thickness of 1/4" (6.35mm). Equipped with a 3 wheel turret. Diameter scale markings in in. and mm.

ID	Item #	Circle Size
A	FT 05 214	Up to 28"
Replacement Part for FT 05 214		
B	FT 02 613	3 Wheel Turret

Circle/Lens Cutter

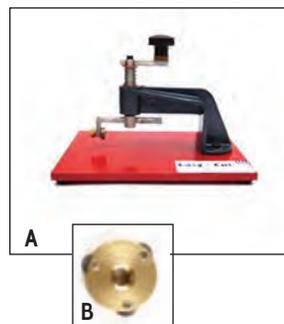


This handy, little piece of equipment will cut glass circles from 1/2 to 5". The Fletcher-Terry Circle/Lens Cutter takes up little space and makes fabrication easy, fast and accurate.

ID	Item #	Circle Size
A	FT 05 211	Up to 5"
Replacement Part for FT 05 211		
B	FT 02 612	3 Wheel Turret

Diamond Tech International

Lens Cutter - EZ CUT



Cuts precise glass circles from 1/2 to 5" in dia. Comes with 3-wheel cutting head for long life. Excellent for cutting lots of sun-catchers, holiday ornaments and medallions.

ID	Item #	Circle Size
A	DTI LNCS	Up to 5"
Replacement Part for DTI LNCS		
B	DTI 512W	3 Wheel Turret

More Product Options

Cutting Oil and Accessories

Glass Cutting Oil - 8 oz.



Enhance glass scores for cleaner breaks while extending the life of your cutter. CJ's Glass Cutter Oil is made of natural oils and recommended for all glass cutters. It is non-toxic and environmentally safe. And, with a pour-spout cap, filling is a breeze. Water soluble and cleans up with ordinary soap.

Item # CJ GCO8

Cutting Oil - 4 oz.



GAI cutting oil is specially formulated for the self-oiling cutters. It is odorless, non-toxic, non-corrosive, and water-soluble for easy cleanup. This cutting oil flows evenly, resists rust, and won't gum up even after sitting dormant for months.

GAI cutting oil is specially designed to make Toyo Glass Cutters work at their peak and maintain them in the best possible condition for maximum longevity.

Item # GAI OIL

Novacan Cutting Oil - 8 oz.



Novacan Glass Cutter Oil is especially formulated for stained glass use. It is non-toxic and cleans up easily with ordinary dish washing soap or alcohol.

Item # NOV OIL

Glass Cutter Oil Pod



The Glass Cutter Oil Pod supports your glass cutter while you are hard at work. Your cutter will not rust while being stored in the oil pod, and includes a cap to store your oil for a later time. For use with Waffle Grid panels.

Item # CSG COP

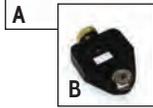
Cutting & Grinding

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Circle/Strip Cutters

Bohle Silberschnitt®

Pad - Strip/Circle Cutter



A - It's a working surface, strip cutter, circle cutter and trapezium cutter all-in-one. This mobile multi-purpose work place for glass artists contains a 24" square rubber pad attached to a 23-5/8" long guide rail and can be laid on any table.

B - SIL 3603 comes complete with a turret and carbide wheel.

ID	Item #	Strip Size	Circle Size
A	SIL 536	Up to 12"	Up to 25"
Replacement Part for SIL 536			
B	SIL 3603	Turret and Carbide Wheel	

Geo-Master Shape Cutter

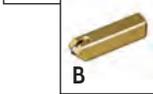
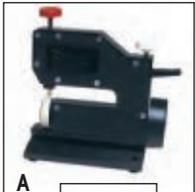


The Geo-Master is a practical supplement to the cutting mat but can be used independently as well. The Geo-Master glass cutting tool assists you in cutting geometric shapes repeatedly, easily, and exactly.

Item # SIL 536GEO

Inland Craft™

ScoreOne Glass Cutter



ScoreOne helps you make and break the perfect score. You'll cut any shape perfectly and get cleaner scores for more accurate breaks with less waste.

ID	Item #	Description
A	INL 50050	Glass Cutter
Replacement Head for INL 50050		
B	INL 50051	Carbide Cutting Head

ScoreOne Circle and Strip Cutter Set

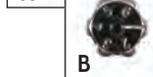


Designed specifically for use with your ScoreOne glass cutter, this strip and circle accessory allows you to score strips and circles without interfering with the machine's normal operation. Makes straight line cuts and strips from 3/8 to 3" wide. Score circles from 1-1/2 to 13" in dia. Easy to install and remove.

Item #	Description
INL 50056	Circle and Strip Cutter Set

Glastar Corp.

Stripper/Circle Cutter



Use the Glastar Stripper/Circle Cutter to cut borders, rectangles, squares, diamonds, and trapezoids. Calibrated T-bar can be used to cut glass strips from 1/2 to 12" wide. The Circle Cutter scores glass circles from 3-25" in dia. Turret contains six high-quality cutting wheels.

ID	Item #	Strip Size	Circle Size
A	GLAS 40300	Up to 12"	Up to 25"
Replacement Wheel for GLAS 40300			
B	GLAS 40320	Six Wheel Turret Cutter	

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Cutting Systems

Studio Glass Cutters

Studio Series



The Studio Series glass cutters excel at cutting glass strips, squares and rectangles for large and small projects. The cutting action is smooth and effortless.

The Studio Series glass cutter is designed to mount to an existing work table and comes with table top required mounting hardware and instructions. The

cutter assembly is made of anodized aircraft grade aluminum. Toyo TC-17 (GAI TC17HV, see on page 1.) cutting head included. For mounting to a movable board, order the Board Mount Kit (ruler not included).

Dropship only. Shipping included in price in contiguous US.

Item #	Size	Cutting Width
HP C24	24"	19"
HP C30	30"	25"
HP C36	36"	31"
HP C48	48"	43"

Board Mount Kit



Mount your Studio Series cutter on a mobile base of your choice. The Board Mount Kit is a great solution when you don't have room to mount a Studio Series cutter to a table. The kit comes with all of the required mounting hardware and the 23" ruler. Board not included.

Item # HP BMK

DK Monorail Strippers

Monorail Stripper



Cut straight lines, circles and geometric shapes easily and accurately.

Item #	Size	Cutting Width
DKMS 010	14"	9"
DKMS 001	30"	18"
DKMS 004	50"	26"

Monorail Angle System



Cut angles perfectly every time. To be used with a monorail stripper.

Item # DKMS 005

Small Circle Cutter Scoring Tool

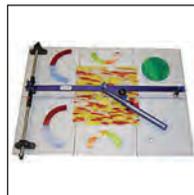


For 3/4 to 6-3/4" diameter circle. Includes an oil reservoir, and a Toyo TC-17 cutter head.

Item # DKMS 007

Creators Cutter's Mate™

Circle Pro 24 Circle Cutter



The Cutter's Mate™ Circle Pro attaches easily to the Cutter's Mate™ or Cutter's Mate™ Slide Bar. Score diameters from 1-1/2 to 24" using a Toyo TC-10H (GAI TC10H) cutting head. Requires a Cutter's Mate™ System (see CM MATE on page 11) or Cutter's Mate™ Slide Bar (see CM SBAR on page 11).

Item # CM CP20

Circle Pro 12



Cuts Circles from 3/8 to 12" dia. Comes complete with: Circle Pro 12, 12 x 12" Waffle Grid, Toyo TC-10H (GAI TC10H) cutting head, 8 Friction Buttons.

Item # CSG CP12

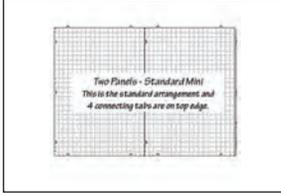
Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Cutting Systems

Morton Glass Works, Inc.

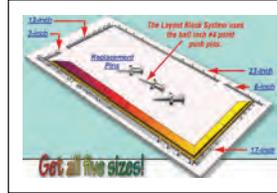
Mini Surface Plus: Morton Work Surface



The Mini Surface Plus contains two 11-1/4 x 15-3/4" interlocking panels that are 100% compatible with all Morton cutting surface accessories. Purchase two of the Mini Surface Pluses to make a Maxi Surface.

Item # MOR SS02P

Morton Layout Block System



The Layout Block System is a great starting point for building your layout system. Layout straight lines and 90° corners with ease when you organize your glass project. Each layout block is "L" shaped—the 3/8" vertical part pushes up against the glass, while the horizontal portion is secured in place with aluminum pins.

Item #	Description/Size	Block Qty.	Push Pin Qty.
MOR LB01	6" Blocks	10	40

Morton System Portable Glass Shop



The Portable Glass Shop is a jig cutting accessory for all Morton Surfaces. Features a reversible squaring fence for regular and thin art glass, and new fixtures like a fence extension, a new cutter slide (acts as a scoring aide) and quick start instructions. Not compatible with other grid surfaces. A 31" studio length cutting bar is also available for the big jobs (MOR PGO3).

Item # MOR PGO1B

Morton Studio Cutting Bar



Sold separately as an accessory to the Portable Glass Shop (MOR PGO1B).

Item #	Size
MOR PG15	15"
MOR PGO3	31"

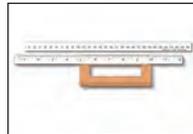
Extra Glass Stops



Extra Glass Stops make it easy to save critical size settings while working on a project. For use with the Portable Glass Shop (MOR PGO1B).

Item # MOR PGO6B

Fence Extension



The Morton Fence Extension attaches to the Morton Portable Glass Shop (MOR PGO1B) to extend the fence and add a useful ruler. The extension length is 5" and can be placed on either side of the Squaring Fence. The Fence Extension comes with two rulers, one for left handers and one for right-handers. Both rulers have inches on one side and metric on the other.

Item # MOR PGO2B

Morton Safety Break System



The Morton Safety Break System allows glass breaking anywhere along the scoreline. This three-part system includes a running tool which lessens the chance of burs and flares and the push block and button which are used together and work well with transparent glass.

Item # MOR SB01

Layout Add-ons



Expand your Layout Block System (MOR LB01) with 3", 12", 17", and/or 23" add-ons.

Item #	Alum. Blocks (Qty. - Size)	Push Pins
MOR LB02	4-3", 4-12"	40
MOR LB17	2-17"	16
MOR LB23	2-23"	16

Replacement Push Pins



Sixteen #4 Replacement Pins for the Morton Layout Block System. Replacement pins secure layout blocks without poking through a standard 1/2" layout board.

Item # MOR LB16

Cutting and Grinding

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Cutting Systems

Morton Glass Works, Inc.

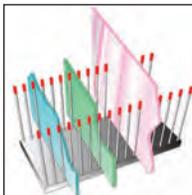
Circle and Border System



The Circle and Border System is a jig tool for the glass crafter to cut circles and circle borders in glass. Create interesting and unique pieces of art glass by adding different borders to your plates and bowls.

Item # MOR CBS1

Morton The Glass Caddy



The rack has 15 slots that can hold up to three pieces of glass each. The size of the rack is designed for glass not larger than 12 x 12". The rack will store up to 45 sq. ft. of glass.

Item # MOR GCO1

Teeny Circle System



The Teeny Circle System is an inexpensive method of making small circles which also helps create other shapes. The included directions show you how to setup for quilting patterns and how to modify trapezoids for great looking lamps. This system cuts glass circles 6" and smaller.

Item # MOR TCS1

Morton Cutter Caddy



The Cutter Caddy is great for holding your glass cutter, marking pens and more. Six Cutter Caddies per package. Fits Morton Mini and Maxi Surface.

Item # MOR CC06

More Product Options

Rulers and Square Cutting Edges

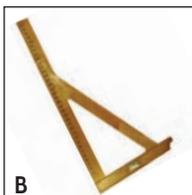
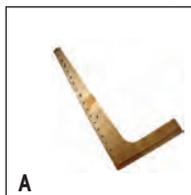
L-Square Cutting Edge



12-1/2" Classic Black.

Item # GLAS 40375

Ruled Cutting Square



Be assured that every score will be straight and every angle will be exactly 90° with this cutting square. Made of a durable and lightweight plastic. These squares are ruled in inches on one side and millimeters on the other.

ID	Item #	Size
A	IMP SQ18	18"
B	IMP SQ24	24"
B	IMP SQ37	37"

Cork Back Ruler



This sturdy cork-backed ruler is 18 in. long and made from aluminum. It features screened, thermal-bonded graduations in 1/16 and 1/8" that are bold and easy to read, and its clear, protective anodized finish keeps it protected from wear and tear.

Item # CBR 18

Straight Edge



Guarantee the straightest edges on all of your creations with these reliable tools. The non-slip rubber gripping on the bottom ensure that there will be no mistakes next time you are scoring your glass.

Item #	Size
KSG SE12	12"
KSG SE24	24"

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Cutting Systems

Creator's

Beetle Bits Cutting System



The Beetle Bits Cutting System aides glass artists when scoring angles and straight edges to produce basic strips and shapes.

The wear-resistant straight edge is great for cutting strips, while the compass is essential to indicate popular angles for common shapes. Includes: 2 each: adjustable-angle rests and multi-directional glass stops. 1 each: stationary rest, swiveling rest, 18" ruler, 23" straight edge, and oil well. Recommended for use with the Waffle Grid surface.

Item # CSG BCS

Beetle Bits Strip 24" Pro Ruler



For use with Beetle Bits Cutting System (CSG BCS).

Item # CSG BCR

Flying Beetle Cutter



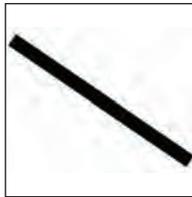
The Flying Beetle Cutter is to be used with the Beetle Bits Cutting System. The cutting head on this system is always at a perfect 90° angle to the glass the artist is working

with, resulting in a perfect score every time. In order to engage the carbide cutting wheel, press down on the button and watch as the blade glides along the glass effortlessly.

Item # CSG FBC

See CSG BAG -Butterfly Angle Guide and Angle Duplicator. See on page 11 for angle cuts.

35" Bar for Beetle Bits



Upgrade your Beetle Bits Cutting system for larger glass sheets with this 35" cutting bar.

Item # CSG B35

Beetle Bits Mini Cutting System



The Beetle Bits Mini Cutting System includes everything you need to cut up to a 13" straight cut.

Includes: 2 each: Waffle Grids (11-1/4 x 11-1/4" ea.) and blade compensators. 1 each: Flying Beetle Glass Cutter; GAI TC10H carbide cutting head, adjustable-angle rest, directional glass stop, 90° straight-edge rest, straight edge swivel rest, compass dial, ruler positioner/oil well, 14" zero mark ruler, and 18" straight edge.

Item # CSG BBM

Glass Rack Sticks

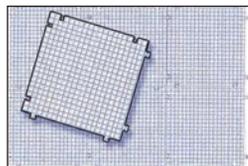


The Creator's Glass Rack is a modular glass organizer for use with the Waffle Grid Work Surface. Rack Sticks insert into the Waffle Grid surface in any place you want. Organize glass, books, patterns or any flat item you need close at hand. Rack Sticks have non-scratch rubber ends. (Waffle Grid, book and glass not included.)

Item #	Stick Size	Pack
CSG GR8	8"	8 pk.

See More Glass Organizers on page 15.

The Waffle Grid



Interconnecting grid plates allow you to configure any size or shape work surface. Can also

Item #	Size	Pack
CSG WG4	11-1/4" sq.	4 pk.
CSG WG6	11-1/4" sq.	6 pk.

The Waffle Grid Accessories

Friction Buttons



For use with waffle grid systems. Keeps glass from slipping while cutting. Sold in packs of 8.

Item # CSG FB

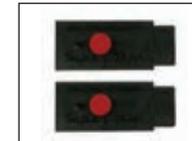
Speed Balls



Speed Balls fit in the waffle grid work surface and make it easy to move glass across the surface. Includes 6 balls and a removal tool.

Item # CSG SPB

Super Stops for Waffle Grid



Super Stops are plug-in modules for use with the Waffle Grid Work Surface and Beetle Bits Cutting Tool (CSG BCS) that allow for precision glass alignment. Super Stops are adjustable and ruled to 1/16".

Item #	Pack
CSG SS2	2 pk.

Oil Well



Fits waffle grid.

Item # CSG OW

Cutting and Grinding

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Cutting Systems

Creators Cutter's Mate™

Cutter's Mate™ Mini



The Cutter's Mate™ Mini is a practical glass cutting system for glass artists with limited space or those that are looking for a portable cutting solution. Includes: 1 Waffle Grid; 13-1/2" Slide Bar; 2 Grid Adapters; Cutter arm attachment with the GAI TC10H oil-fed carbide cutting head and rubber feet for use on tabletops.

Item # CM MINI

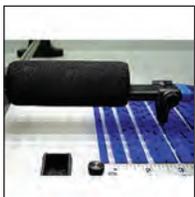
Cutter's Mate™



Ready to use right out of the box. A portable model - ideal for taking on the road that offers more cutting area and stability. Cutter's Mate™ glides across the glass while maintaining a constant 90° angle to the surface. The cutting head can be rotated a full 360°, giving you the ability to cut any shape you can draw or trace.

Features: U.S. made GAI TC10H oil fed carbide cutting head, modular construction for one-step assembly and storage, rubber feet, compatible with the Waffle Grid, large grab-on foam grip handle.

Strip Pro Strip Cutter



Includes 18" ruler and grid adapters; Toyo cutting head. Oil by dip method if desired; Longest straight cut with 23" slide bar is 14". Requires the Waffle Grid and Cutter's Mate™ slide bar (sold separately).

Item # CM STPRO

Item #	Description	Arm Length	Longest Straight Cut
CM MATE	Cutter's Mate™	16" (40.6 cm)	42-1/2" (108 cm)
CM MPLUS	Cutter's Mate™ Plus	21" (53.3 cm)	62-1/2" (159 cm)

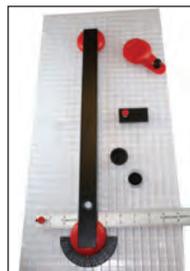
Slide Bar (use w/CM STPRO and CM CPRO)



Enables use of Strip Pro Cutter and Cutter's Mate™ Circle Pro without full Cutter's Mate™ Unit.

Item # CM SBAR

Glass Fusers Cutting Station



Cut precise glass shapes with the Glass Fusers Cutting Station. This system is simple to set up and works great for small workspaces. Includes: Two Waffle Grids, creating an 11 x 22" grid cutting surface, Adjustable angle rest, Super stop, 90° straight-edge rest, Straight edge swivel rest, Compass dial, Ruler positioner/oil well, 14" zero mark ruler, and a 18" straight edge.

Item # CSG FCS

More Product Options

Butterfly Angle Guide and Angle Duplicator



For use with the Beetle Bits Glass Cutting System (CSG BCS), Circle Pro 12 (CSG CP12), and Strip Pro (CM STPRO). The Butterfly Angle Guide stabilizes glass to produce equilateral and right triangles, as well as circles. This tool can also be used in conjunction with the Circle Pro 12 (see on page 7) to create elaborate, unique cuts. The Angle Duplicator is a useful and easy-to-use tool for projects that require equal sized panels. Complete instructions included.

Item # CSG BAG

See Waffle Grid and Accessories on page 10.

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Hand Tools

Breaker/Grozer Pliers

Breaker/Grozer Pliers - Choice™



Features include: spring loaded, serrated jaws, plastic coated handles,

Item #	Jaw Width
CH BGP	3/8"
CH NBGP	3/16"

CH NBGP Shown.

Breaking and Grozing Plier – Fan Out



These pliers are a specially designed tool for nibbling or grozing the edge of glass to remove irregular or oversized portions in case the glass was cut incorrectly. One of the pliers' jaws is curved, while one is flat but both are serrated on the inside. Jaws will open to 3/8" wide and pliers measure 6-1/4" overall.

Item # FO BGP

Grozing Pliers – Bohle Silberschnitt®



High quality, German made grozing pliers. 3/16" wide jaws, 6" overall length, plastic-coated handles.

Item # SIL 089

Studio Pro Breaker Grozer – Diamond Tech



Studio Pro 3/8" Breaker/Grozer Pliers; steel with rubber coated handles. Get double the use out of this handy tool. Use the breaking pliers to break glass along score lines. Turn pliers over and use as grozers to nibble glass away from edges. The spring-loaded jaws work easily.

Item # STP BGP

Breaker Pliers - Choice™



Plastic-coated handles for comfort while breaking score lines.

Item # CH BP

More Product Options

Glas-Snappers™ – Glastar

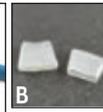
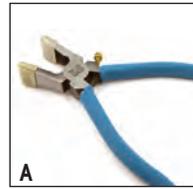


Take the fear out of breaking small pieces of glass. Spring-loaded. Jaws open to 3/16".

Item # GLAS 40350

Running Pliers

Metal Running Pliers - Choice™



Heavy-duty metal running pliers with adjustable set screw.

ID	Item #	Description/Size
A	CH MRP	8" Long
A	CH SMRP	6-1/2" Long
Replacement Parts		
B	CH MRPTIP	For CH MRP (pair)
B	CH SMRPTIP	For CH SMRP (pair)

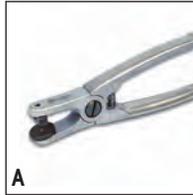
Plastic Running Pliers - Choice™



Made of sturdy ABS plastic.

Item # CH PRP

Running Pliers – Bohle Silberschnitt®

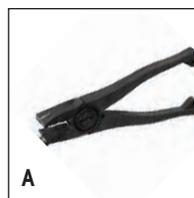


These pliers are safe and precise due to the circular pressure disc and the rotating pressure bar. The rotating pressure bar adjusts to the score, breaking even inner curves and small strips without splintering.



ID	Item #	Description
A	SIL 700	Running Pliers
Replacement Parts for SIL 700		
B	SIL 7002	Round Pressure Plate
C	SIL 7003	Pressure Bar Replacement

Running Pliers - Fletcher-Terry



Heavy-duty metal running pliers with adjustable set screw.



ID	Item #	Description	Jaw
A	FT 06 111 169	6" Running Pliers	3/4"
A	FT 06 112 189	8" Running Pliers	1"
Replacement Jaws			
B	FT 169 JI	for FT 06 111 169	
C	FT 189 JI	for FT 06 112 189	

Morton Safety Break System



The Morton Safety Break System allows glass breaking anywhere along the scoreline. This three-part system includes a running tool which lessens the chance of burs and flares and the push block and button which are used together and work well with transparent glass.

Item # MOR SB01

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Hand Tools

Running Pliers

Studio Pro Metal Running Pliers – Diamond Tech



A glass cutting necessity. This tool applies pressure to your glass score to help break your glass with ease. Use the convenient centering mark for perfect breaks.

Item #	Description/Size
STP MRP	Running Pliers
Replacement Part for STP MRP	
STP MRPTIP	Tips (Pair)

Metal Runner Plier – Dragon



Steel with rubber coated handles and brass depth adjustment screw. Pliers' jaws have replaceable, non-scratch rubber tips.

Item #	Description/Size
DRG MRP	Running Pliers/6-1/2" Long
Replacement Part for DRG MRP	
DRG MRPTIP	Rubber Tips

Mosaic Tools

Mosaic Cutters/Nippers

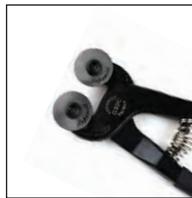
Mosaic Cutter – Choice™



Designed to easily cut small pieces of glass. Also useful for glass rods, mosaics, ceramic tile, terrazzo, shells and stone up to 1/4" thick.

Item #	Description
CH GMC	Mosaic Cutter
Replacement Parts for CH GMC	
CH WHEELS	Wheels (Pair)
CH GMCSP	Spring

Mosaic Cutter – Leponitt



Designed to easily cut small pieces of glass. Also useful for glass rods, mosaics, ceramic tile, terrazzo, shells and stone up to 1/4" thick.

Item #	Description
IMP GMC	Mosaic Cutter
Replacement Part for CH GMC	
IMP GMCW	Wheels (Pair) and Allen Wrench

Junior Mosaic Cutter – Zag Zag



Basic model of glass nibbling pliers available with a spring joint and splinter deflector.

Item #	Description
ZZ 703JR	Mosaic Cutter
Replacement Part for ZZ 703JR	
ZZ 856	Wheel

Mosaic Cutter – Zag Zag



Made to correct the breaking edges on the outer radii of your glass, and cuts just like scissors using its built-in spring joint. Includes a splinter bag to catch any small shards.

Item #	Description
ZZ 703	Mosaic Cutter
Replacement Parts for ZZ 703	
ZZ 703.1	Wheel
ZZ 7050.1	Bag
ZZ 803	Spring

Professional Mosaic Cutter – Zag Zag



Perfect for cutting out small glass parts, and includes a splinter bag in the packaging. Zag Zag mosaic cutters are well designed and of exceptional quality.

Available in beginner models to professional.

Item #	Description
ZZ 701	Mosaic Cutter
Replacement Part for ZZ 701	
ZZ 701.1	Wheel

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Mosaic Tools

Mosaic Nippers

Glass Nippers - Breda



For mosaics, rods, & more! Made for glass artists looking for light weight, comfortable tools. All aluminum with high quality carbide blades. Breda multiplies your force by

a record 5 times while keeping your wrist at a safer angle to help avoid repetitive stress injuries. Breda sports an indexing blade system, fully reversible for both right and left handed use

Item #	Description
BR A01	Nippers
Replacement Wheels for BR A01	
BR F01	Wheels, Nuts, Screws and Bumper

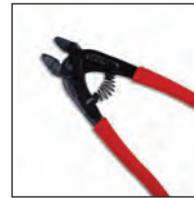
Studio Pro Mosaic Tile Nippers - Diamond Tech



Quickly nip glass and ceramic tiles into shapes for your next glass mosaic or other project. Nippers are made of tungsten carbide, so they stay sharp.

Item # STP MTN

Mosaic Tile Nippers - GlassPro



The plastic coated, 8" handle assures a firm grip. Carbide tipped blades are 7/16" (11mm) and weigh 9 oz. (255g). These nippers can also be used to cut cane and rod.

Item # IMP GPTN

Bottle Cutters

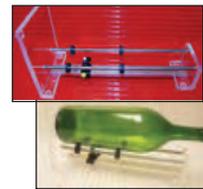
Cyclone Bottle Cutter - Creators Cutter's Mate™



The Cyclone Bottle Cutter cuts bottles neatly and evenly with no hassle. Easy to learn and use, this cutter takes bottle art to a new level! Score, heat and drench in ice water for quick, clean breaks. Includes safety glasses and abrasive stone to grind the sharp edges after cutting. Use caution: The bottle will be very sharp after cutting.

Item # CSG CBC

Bottle Cutter - Creators Cutter's Mate™

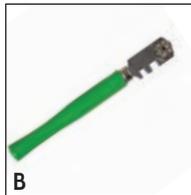
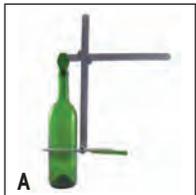


This high quality, US made bottle cutter features sturdy construction, rubber rollers, a measurement module, and a solid base to ensure straight scores. Create glass sculptures, candle holders, glass rings, drinking glasses, sun catchers, ornaments, and much more with ease.

The measuring module allows users to create several evenly spaced scores on one glass cylinder in minutes. An included palm protector keeps user's hands safe from any sharp edges and facilitates a smooth, consistent score.

Item # CSG BC

Generation Green (g2) Bottle/Jar Cutter - Diamond Tech International



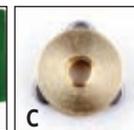
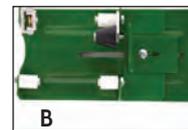
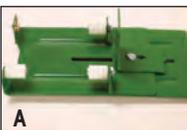
Turn old glass bottles and jars into glass sculptures, lamp shades, votive holders, wind chimes, terrariums, or anything else imaginable.

Created entirely from recycled aluminum, the G2 is lightweight and allows you to easily score and separate discarded bottles and wide-mouth jars (up to 5 gallons) in 3 easy steps.

Kit includes: G2 Bottle Cutter, long lasting 6 wheeled turret cutting head, 2 polishing pads, tapper, and instructions.

ID	Item #	Description/Size
A	DTI G2BC	Bottle/Jar Cutter
Replacement Part for DTI G2RT		
B	DTI G2RT	Cutting Head

Deluxe Bottle/Jar Cutter - Ephrem's Bottle Cutter



Highly durable, this metal tool will assist in cutting bottles in five steps. Kits include Ephrem's Bottle and Jar Cutter, a complete instructional booklet that includes over twenty projects, a quick-start guide, a candle, polishing paper and compound.

EBC BCDX - The cutting head on this kit differs from the original (EBC BC) as it is mounted on an adapter which allows the cutter to be tilted forward or backward in order to allow cutting on the neck portions or other non-vertical surfaces.

ID	Item #	Description
A	EBC BC	Original Bottle Cutter
B	EBC BCDX	Deluxe Bottle Cutter
Replacement Part for Bottle Cutter		
C	EBC CH	Cutting Head

Cutting and Grinding

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Tools & Accessories

Diamond Abrasive Pads



High-quality, 3M diamond hand pads are for smoothing large glass surfaces. Available in four grits.

Item #	Description
3M HPB	Coarse - 120 Grit (Black)
3M HPR	Medium - 200 Grit (Red)
3M HPY	Fine - 400 Grit (Yellow)
3M HPW	Extra Fine - 800 Grit (White)

Studio Pro Organizer 15



Easy to assemble, and holds up to 30 sq. ft. of glass with 15 slots that measure 1/2" each. Insert the metal prongs into the plastic base, slip caps onto

the prongs, and insert your sheets in whatever manner you prefer. Organizer measures 10-5/16 x 4-9/16".

Item # STP OR15

Studio Pro Tool Caddy - Diamond Tech International



Organize, store, and transport all your glass working tools and accessories with this easy-to-carry tool caddy. Made with high-density ABS plastic, it features

deep compartments to safely hold tools, supplies, and any loose parts. Features retractable handles that stay out of the way while you're working. Measures 14-1/4 x 6-1/4 x 3-3/4".

Item # STP TCDY

Motor Shaft Lubricant



Protect your investment in your machines, diamond bits, blades, laps, arbors and tools with this Teflon-based lubricant which prevents them from

freezing and seizing onto the motor shaft. Comes in convenient, 3-gram pre-packaged sealed bags.

Item # INL 50022

Sickle Stone/Grinding Stone



With a smooth cutting aluminum oxide abrasive, you can quickly and easily sharpen edges for a quality finished product. These stones fit comfortably in your

hand and are ideal for sharpening sickles, scythes, brush hooks and other similar tools. 1-1/4 x 9-7/8".

Item # CAR SS

Running/Scoring Pad



Aids in running scores when turning glass over and pressing on other side of score line. 11-3/4 x 11-3/4".

Item # CSG RSP

Bench Brush



14 in. long with 8 in. brush face.

Item # IMP BB

Finger Tape

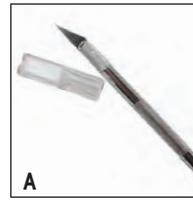


This gauze finger tape provides effective, convenient finger protection in a wide variety of applications. Unlike adhesive wraps, it adheres only to itself, not skin or hair. It is

non-toxic, economical and provides maximum dexterity allowing you to wrap just the area that needs protection. 3/4" x 30 yds.

Item # SE GFT

Hobby Knife



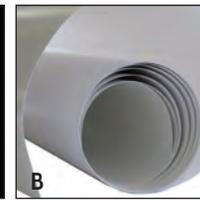
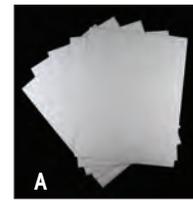
HK B100 Shown.

Light duty (#1) hobby knife with #11 blade. This hobby knife has an aluminum handle with knurled surface grip. For light duty cutting, scoring, and trimming. One #11 blade included.

ID	Item #	Description
A	HK 01	Hobby Knife
Replacement Blades for HK 01		
B	HK B5	#11 Blade - 5 pk.
B	HK B100	#11 Blade - 100 pk.

Pattern Aids

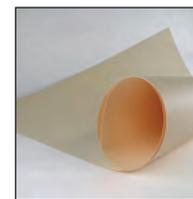
Piper's Pattern Paper



Create durable, reusable pattern guide pieces with Piper's Pattern Paper. This water-resistant adhesive-backed paper is simple to use. Just draw, trace or print your pattern, cut with pattern shears and apply to glass. The rubber-based adhesive will keep the paper from slipping while you cut, and the thickness of the paper means you can grind your glass without destroying your pattern.

ID	Item #	Description	Qty.
A	CSG PP10	8.5 x 11" sheets	10
B	CSG PPR5	30" x 5' roll	1

Stencil Cutting Paper



Cut easily with pattern shears or a hobby knife to create stencils. 24 x 36" manila stencil paper; non-oiled. 0.009" thickness.

Item # PA SCP

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Tools & Accessories

Shears

Foil and Lead Shear – Choice™



CH FS Shown.

These excellent quality stainless steel shears hold an edge longer.

Item #	Description
CH FS	Foil Shears - Black Handle
CH LS	Lead Shears - Gray Handle

Foil and Lead Shear – Fan Out



FO FS Shown.

Get the perfect cut with these foil shears that will remove the same amount of paper from your pattern as the foil will add. This great feature guarantees that your glass pieces will fit together perfectly. Their overall length is 8" and they are individually packaged.

ID	Item #	Description
A	FO FS	Foil Shears - Blue Handle
B	FO LS	Lead Shears - White Handle

Studio Pro Foil Shears – Diamond Tech International



Eliminate grinding time when using these shears. They remove the same amount of paper as the thickness of foil and provides a precisely cut pattern.

Item # STP FS

Two-In-One Lead and Foil Shears – Mika International



These patented 2-in-1 shears give you the advantage of owning both styles for less. The interchangeable, super-sharp stainless steel lead and foil blades are

easily exchanged with a simple twist of the locking device, making you more efficient and ensuring a quicker finish to all projects.

Item # MIKA MTIO 100

Thinline Foil Shears



These pattern shears take out a 0.8mm thin line strip for close fitting your glass pieces for foiled projects.

Item # AAN TFS

Rulers and Square Cutting Edges

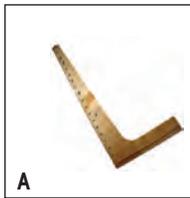
L-Square Cutting Edge



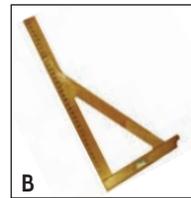
12-1/2" Classic Black.

Item # GLAS 40375

Ruled Cutting Square



A



B

Be assured that every score will be straight and every angle will be exactly 90° with this cutting square. Made of a durable and lightweight plastic. These squares are ruled in inches on one side and millimeters on the other.

ID	Item #	Size
A	IMP SQ18	18"
B	IMP SQ24	24"
B	IMP SQ37	37"

Cork Back Ruler



This sturdy cork-backed ruler is 18 in. long and made from aluminum. It features screened, thermal-bonded graduations in 1/16 and 1/8" that are bold and easy to read, and its clear, protective anodized finish keeps it protected from wear and tear.

Item # CBR 18

Straight Edge



Guarantee the straightest edges on all of your creations with these reliable tools. The non-slip rubber gripping on the bottom ensure that there will be no

mistakes next time you are scoring your glass.

Item #	Size
KSG SE12	12"
KSG SE24	24"

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Tools & Accessories

Markers and Pens

Artline Markers



For indoor and outdoor use where permanent indelible marking is required. Quick dry, highly water and fade resistant ink. Completely opaque even on dark or transparent surfaces.

Item #	Description	Color
APM BF	Fine - 1.2	Black
APM BXF	Extra Fine - 0.8	Black
APM WF	Fine - 1.2	White
APM WXF	Extra Fine -0.8	White
APM YF	Fine - 1.2	Yellow
APM YXF	Extra Fine - 0.8	Yellow

Sharpie Marker Pen



Quick-drying ink. Permanent on most surfaces. SHA FTR - Retractable marker for one-handed operation. No cap to remove or lose. Safety Seal valve design helps prevents dry out.

ID	Item #	Description	Color
A	SHA 15	Fine Tip	Black
A	SHA MS	Fine Tip	Silver Metallic
B	SHA FTR	Fine Tip Retractable	Black

Staedtler®



Universal pen for use on almost all surfaces. Smudge proof, waterproof and dries in seconds.

Item #	Description	Color
STL SFB	SuperFine	Black (313-9)
STL SFR	SuperFine	Red (313-2)
STL FB	Fine	Black (318-9)
STL FR	Fine	Red (318-2)
STL MB	Medium	Black (317-9)
STL MR	Medium	Red (317-2)

Ominichrome



Wood-cased glass marking pencil for opaque marking on dark and transparent surfaces. Intense lightfast color, yet is water soluble and washes out of most fabrics. Color pigments are non-corrosive, will not dry up and are odorless.

Item #	Description	Color
STL OPB	Ominichrome	Black (108-9)
STL OPW	Ominichrome	Red (108-2)
STL OPWH	Ominichrome	White (108-0)

DecoColor Glass Pen



DecoColor® opaque paint markers are great for writing and detail drawings on glass, paper, wood, clay, porcelain, stone, metal and mirrors. Your marks on

glass will not disappear as you cut with a saw or grind the edges. DecoColor is lead free, acid free, lightfast, weatherproof and pigmented. The black will burn off cleanly in the kiln, while the white should be removed prior to firing with turpentine or mineral spirits.

Item #	Description	Color
DEC BXF	Xtra Fine	Black
DEC BF	Fine	Black
DEC WXF	Xtra Fine	White
DEC WF	Fine	White

Mark Stay II (1 oz.)



Professional mark preserver for grinding, sawing, and beveling. Non-toxic.

Item #	MRK STAY

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Safety Equipment

Safety Glasses

Safety Glasses - Assorted Colors



Light, all-around impact protection. Snug and comfortable fit. Lens blocks more than 99.9% of UV-A and UV-B light. Scratch-resistant, hardcoated 100%

polycarbonate lenses feature revolutionary, dual 9.75 base curvature viewing areas for wide, unobstructed vision. Assorted colors. Specific colors may not be requested. Order a box of 10 to receive one of each: blueberry, cherry red, cotton candy, orange, lemon yellow, lime green, grape, vanilla, mocha brown and black licorice.

Item #	Size
AM SLG S	Small
AM SLG	Standard

Safety Glasses - Wrap Around



Features 100% polycarbonate construction that is impact-resistant and durable. The contoured browguard, with universal bridge,

wide lens, and vented sideshields that minimize lens fogging.

Item #	AM 5880B
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Safety Glasses



High-impact polycarbonate lens with molded-in sideshields that snap out for easy replacement. Scratch-resistant lens that block more than

99.9% of UV-A and UV-B light, rugged and lightweight with adjustable temples.

Item #	Frame Color
AM RWB	Red, White and Blue
AM BLK	Black
AM BLUE	Blue

Gloves

Nitrile Glass Gloves



Features abrasion and cut-resistant nitrile foam palm coating, white, poly/nylon shell, ANSI Cut Level 1 Protection.

Item #	Size
SE NG7	X-Small
SE NG8	Small
SE NG9	Medium
SE NG10	Large
SE NG11	X-Large

Glass Gloves



Features latex palm coating, seamless liner, strong tear, abrasion and puncture resistance, rough, textured grip, polyester/cotton blend.

Item #	Size
SE BGM	Medium
SE BGL	Large

Large Kevlar Gloves



Protect yourself while working with these lightweight and flexible Kevlar gloves.

ID	Item #	Size
A	SE KVG L	w/Finger tips
B	SE KVGF L	w/o Finger tips

Dust Masks

Respirator N95 Dust Masks



When working with all sizes of frits, these masks are a must! Features: three-panel respirator with innovative design, low profile, conforms to a wide

range of face sizes, adjustable noseclip provides a custom fit and secure seal

Specifications: Mask Type: N95 Particulate - Not for gas or vapors.

Item #	SE N95
--------	--------

Respirator N100 Dust Mask



The disposable N100 particulate respirator is designed to help provide the worker comfortable, reliable respiratory protection against certain non-oil

based particles. Ideal for use with glass frits or enamels containing lead, cadmium or other potentially harmful materials. A higher level of protection than our SE N95 particulate mask. Features: N100 Approved, NIOSH's highest rated filtration efficiency in a disposable respirator, 3M™ Cool Flow™ Exhalation Valve, Comfortable foam face seal.

Item #	SE N100
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Cutting and Grinding

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Grinders

Techniglass Corp.

The Grinder

State-of-the art breakthrough technology for art glass enthusiasts and experts manufactured for worldwide compatibility. Experience the robust power along with an ultra-smooth and chip-free grind.



Sleek and slick, contemporary, low-profile, bold design.

Includes 3/4 and 1" Quick Fit Bit System, and reusable holder

Features include:

- Powerful DC brushless motor
- 110-220 VAC for universal use
- Vibration dampening technology absorbs shock and provides added stability to maintain an extremely quiet whisper operation
- Mini G Elevated Work Surface – Secondary platform with water reservoir (placed atop the main grid) enabling use of 1/8 and 1/4" spindle top bits. 13 h x 6 w x 5" d (33 x 153 x 127 cm)
- The LumiShield® a LED illuminated lens-grade eye shield which is easily attached
- The Guard®, a wear resistant splash curtain designed to keep the work surface clean and dry
- Removable water tray (handles on each side, the lift-out tray makes cleanup simple and safe)

- Water Wave Stabilizer Design & Support System (supports and baffles on the underside to stabilize the work surface)
- Everwear Bit Guard
- The Aqua Flow System included – highly engineered water system. The system replaces ineffective sponges and enhance glass grinding. (Two Aqua Flow Systems® and three brushes are included for both main and elevated work surfaces)- EZ-View Windows & Lift Grid
- Equipped with its own reservoir
- Accessory drawer
- Durable and corrosion free
- 5 ft. (1.5 m) durable and removable 3-prong cord (meets international standards)

For more information go to dlanglass.com

Item #	Description	HP	RPM	Torque (in-oz./N/m)	Work Surface Area	Weight
TNG TG	The Grinder	1/6	4500	57/(0.4)	12 x 16" (30 x 40 cm)	13 lbs.

Aqua Flow System for The Grinder



The Aqua Flow System provides continuous water, continuous cleaning and the joy of continuous grinding, no sponge needed.

Features include: continuous water flow, anti-clog technology (brush bristles do not absorb sludge or dry-out), and a self-locking snap-in holder.

ID	Item #	Description
A	AFS TG	AF System for The Grinder
Replacement Part for AFS TG		
B	AFS RB	Brush for Aqua Flow System (fits all models)

Mini G Bit System



The Mini G Bit System includes a 1/8 and 1/4" 100-grit spindle top bit, and an orange shaft water seal cap. All for use on the upper Mini G platform of The Grinder (TNG TG). The Mini G Bit System is specially designed for The Grinder, but may also be used with Glastar grinders.

Item # TNG MBK

Everwear Bit Guard for TNG TG



Durable stainless steel bit guard. Eliminates gaps between the work surface and grinder bit while using the included 3/4 in. Quick-Fit bit system.

Item # TNG BG34

Coming Fall of 2020!

THE GRINDER₂[®]

TECHNI GLASS

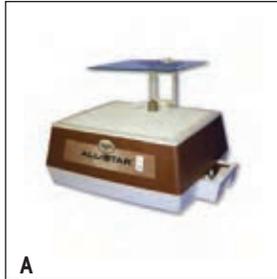
Cutting & Grinding

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Grinders

Glastar Corp.

G8 All Star Grinder



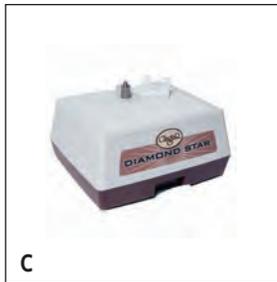
The G8 is unique for its built-in water pump/mini table which provides a surface to grind very small pieces of glass with a 1/4" grinding head. Also comes with an 11 x 13" open grid-top plate and built-in accessory drawer. The All-Star comes with a 1" grinding head, 8 x 9" eye shield, straight-edge guide, rubber splash guard and two grinder sponges. Non-US configurations available.

Super Star II; G12 Grinder



Perfect for the artist or hobbyist. Equipped with 1/4 and 3/4" diamond-grit heads, straight-edge guide, tool drawer, and convenient coolant drain. Non-US configurations available.

G14 Diamond Star Grinder



This grinder is great for the beginner. The Diamond Star is equipped with a 3/4" plated diamond head, rubber splash guard, and tool drawer. Non-US configurations available.

See Glastar Disc Grinders on page 32.

ID	Item #	Description	HP	RPM	Torque (in-oz.)	Work Surface Area (l x w)	Weight
A	GLAS 30800	G8 All Star Grinder	1/9	3560	42	11 x 13"	14 lbs.
B	GLAS 32200	G12 Grinder, Super Star II	1/12	3450	19	9-1/4 x 8-1/4"	10 lbs.
C	GLAS 32400	G14 Diamond Star Grinder	1/18	3450	14	9-1/4 x 8-1/4"	10 lbs.

GRINDERS

Aqua Flow System for Glastar



The Aqua Flow System provides continuous water, continuous cleaning and the joy of continuous grinding, no sponge needed. Features include: continuous water flow, anti-clog technology (brush bristles do not absorb sludge or dry-out), and a self-locking snap-in holder.

Grinder Accessory Kit



Finally, all those little grinder parts in one convenient kit! Now, you will always have extras on hand when you need them. Includes 6 sponges, 2 sponge holders, 2 plugs, 4 screws and 1 allen wrench.

Item # GLAS 30560

ID	Item #	Description
A	AFS A	AF System for All Star/G8 Grinder
A	AFS DS	AF System for Glastar Diamond Star and Super Star Grinders
Replacement Part for AFS A and AFS DS		
B	AFS RB	Brush for Aqua Flow System (fits all models)

Find a full listing of Cutting Heads/Bits on pages 25-29.

Cutting and Grinding

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Grinders

Glastar Corp.

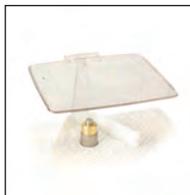
Combination Edge Set



This innovative collection includes 3 different guides to meet your needs. And the best part is none of them require screws! Simply press the guide pegs into the top plate of your grinder and you're ready to go. The Combination Edge Set comes with an adjustable straight edge guide, a miter guide for creating 45° edges, and a lamp guide for creating 10° beveled edges.

Item # GLAS 30820

Molded Eye Shield



Made of hard polycarbonate; protects eyes and face from flying glass chips.

Item # GLAS 40800

Glass Eye Shield Support



Glass, furnished by the user, lifts up and out of the support for easy cleaning. Accommodates 1/8" thick glass.

Item # GLAS 40810

Grinder Mini Table



Attaches for convenient support when grinding with the 1/4" or 1/8" head. The table's water well supplies enough coolant for approximately 30 minutes of grinding.

Item #	Description
GLAS 30860	Grinder Mini Table for Glastar G8
GLAS 30760	Universal Grinder Mini Table

Molded Top Plate for G8 Grinder



This sturdy top plate comes with inserts to accommodate both 3/4 and 1" grinding heads.

Item # GLAS 30850

Straight Edge Guide



Permits the user to grind straight-sided rectangles or squares to an exact size. Up to 6" for All-Star™, 3-3/4" for Super Star II™ and Diamond Star™.

Item # GLAS 40950

Molded Top Plate for GS12 and GS14



Replacement top plate for Glastar Super Star II (G12) and Diamond Star (G14) grinders. This sturdy top plate comes with inserts to accommodate both 3/4 and 1" grinding heads.

Item # GLAS 30750

Find a full listing of Aqua Flow Replacement Systems and Grinder Coolants on pages 29.

GRINDERS

Cutting & Grinding

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Grinders

Gryphon Corp.

Gryphette Grinder



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 a standard 3/4" bit. Non-US configuration available.

Convertible/Twister Grinder



The Twister Grinder offers a revolutionary advance in comfort through the rotating base. Once activated, the surface shifts from horizontal to inclined allowing you to sit while grinding. An electric, automatic pump supplies a reliable and constant flow of water, virtually no splash, eliminating the need for sponges.

Grinder features a powerful DC motor, 2 slip-on Gryphon bits, second story platform, face shield, and a longer bit life due to improved cooling. Includes 1 and 1/4" diamond bits. Non-US configuration available.

Studio Grinder



The Gryphon Studio Grinder features a powerful DC motor that won't slow down even under heavy use. A face shield is included with each grinder and mounts conveniently. A gravity-fed coolant tower delivers the right amount of clean water to the grinding head at all times. In fact, 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. The Studio Grinder has a large work surface and simple, rugged construction for long life. Includes 1" diamond bit and protective face shield. Non-US configuration available.

ID	Item #	Description	HP	RPM	Work Surface Area (w x d)	Weight
A	GRY GPTT	Gryphette Grinder	-	3000	6.75 x 6.75"	6 lbs.
B	GRY TWST	Convertible/Twister Grinder	1/5	3000	13.5 x 10.5"	14 lbs.
C	GRY STUDIO	Studio Grinder	1/5	3000	9.75 x 9"	11 lbs.

Gryphon Face Shield



Add a face shield to the Gryphette or replace the face shield on your Twister/Convertible Grinder.

Item # GRY GFS

Diamond Tech International

Diamond Max Disc Grinder



The first glass grinder to combine a flat diamond disk for straight edges with a router style bit for curves. The bit and disk run simultaneously so you don't have to deal with the hassle of stopping and switching back and forth. This grinder features a 6" diamond disk, 1" chrome hardened Silver Bullet Bit, 30/45° bevel block, and the advanced Super Sponge water-cooling system.

Studio Pro Grinder with Light



A professional grinder at a hobbyist price. Equipped with 1/4 and 1" silver bullet bits, the Studio Pro will grind and shape all your glass pieces accurately and quickly. A popular pick for newcomers, with the endurance for serious glass artisans. Features the Super Sponge water cooling system and a light. Additional specifications: AC Motor, 150 Watts; 1" H x 5/16" dia. shaft; 10-5/8 W x 10-5/8 D x 7-1/2" H stainless steel sides.

ID	Item #	Description	HP	RPM	Torque (in - oz)	Work Surface Area	Weight
A	DTI DMG	Max Disc Grinder	1/8	3100	44	9 x 5.5" Easy Glide	14 lbs.
B	DTI SPG	Studio Pro Grinder	1/8	2300	42	9.5 x 9.5" Easy Glide	10 lbs.

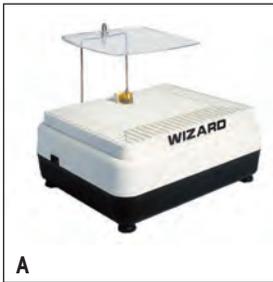
Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Grinders

Inland Craft™

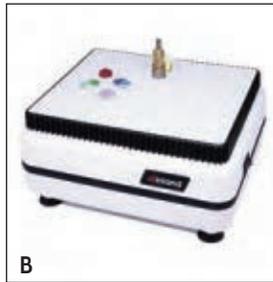
Wizard IV Grinder



Designed to grind large pieces of glass, the Wizard IV features: huge 14-1/2 x 11-1/2" reversible work surface, lift-off reservoir that makes cleanup

fast and easy, built-in covered accessory tray, SecondStory work surface, face shield with wire holder. Grinder includes 1/4 and 1" bits. The Wizard IV accepts all Inland grinder accessories.

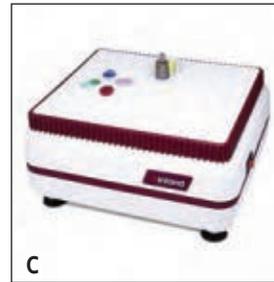
WizCG Grinder



The WizCG is equipped with a reversible work surface and lift-off reservoir. Also included: motor unit, base, reservoir top, non-scratch open reversible

grid work surface, 3/4" grinding bit (WB-1) and 1/4" grinding bit (WB-8), 2-way on/off switch, 2 sponges, 2 allen wrenches and instruction guide. The WizCG accepts all Inland accessories.

WizlingCG Grinder

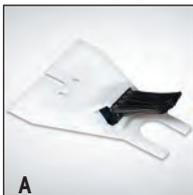


The Inland Wizling CG gives you features at an affordable price. Features include: reversible open grid work surface, lift-off reservoir for easy cleaning, and

a 3/4" (WB-1) grinding head. The WizlingCG accepts Inland's wire frame face shield support as well as many Inland bits and accessories.

ID	Item #	Description	HP	RPM	Torque (in-oz.)	Work Surface Area (w x d)	Weight
A	INL 10030	Wizard IV Grinder	1/9	3550	40	14.5 x 11.5"	12 lbs.
B	INL 20030	WizCG Grinder	1/11	3550	30	10.5 x 8.5"	6.75 lbs.
C	INL 30030	WizlingCG Grinder	1/22	3500	16	10.5 x 8.5"	6.5 lbs.

Aqua Flow System for Inland Grinders



The Aqua Flow System provides continuous water, continuous cleaning and the joy of continuous grinding, no sponge needed. Features include: continuous water flow, anti-clog technology (brush bristles do not absorb sludge or dry-

out), and a self-locking snap-in holder.

ID	Item #	Description
A	AFS I	AF System for Inland Grinders (except Impulse)
Replacement Part for AFS TG		
B	AFS RB	Brush for Aqua Flow System (fits all models)

Grinder Replacement Work Surface



Replacement work surface for Wizard IV, Impulse, Aero, TwinSpin, WizCG, Wizling CG, Contour, and Contour GT grinder model years 1994 to current.

Item # INL 50081

Grinder Work Surface - SecondStory



An elevated work surface that makes it easier to grind and drill holes when using small diameter drill bits or a stacked-bit setup. This accessory is included with the Wizard IV grinder, and fits all WizCG and the WizlingCG grinders.

Item # INL 50001

BitSert - Standard

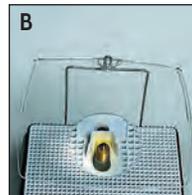
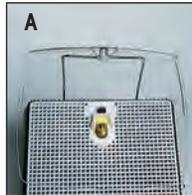


The Standard BitSert holds your coolant sponge in the proper position to keep your diamond grinding bits properly lubricated while working on the Wizard IV, WizCG, and WizlingCG grinders. Available in two diameters: 3/4" and 1".

Item #	Size
INL 40036*	3/4"
INL 40041	1"

*Also compatible with Aero and Impulse.

Grinder Face Shields



This large, 10 x 8-3/4" acrylic face shield provides added protection from grinding and sawing debris. Easily installs onto the Wizard IV grinder, WizCG grinder and the WizlingCG grinder.

ID	Item #	Description
A	INL 50017	Grinder Face Shield
B	INL 50018	Grinder Magna Face Shield with built-in optical quality convex magnifying surface

Cutting & Grinding

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Grinder Accessories

Morton Mr. Splash



This four vinyl plastic panel design surrounds and protects your grinder and work area. 21 x 11-1/4 x 8" (w x h x d).

Item # MOR GA02

Glass Gripper™ (The Griffi™)



The Griffi™ lies flat on the grinder work surface and grips the glass tight with its rugged jaws. The Griffi™ can hold a piece of glass as small as 1/4" against the grinding head.

Item # GLAS 40486

Easy-On Footswitch



Turn on or off any electrical device with a simple tap of the toe. Allows you the creative freedom to do many things at once.

Item # DTI FS

Morton Safety Splash

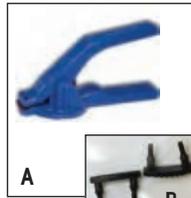


Keep your work area clean and protect your eyes with the Morton Safety Splash. The shield of the Safety Splash stands 2" above the top of the splash guard. This allows more light on your work with less glare from the clear face shield. 7-7/8 x 7-7/8".

7-7/8 x 7-7/8".

Item # MOR GA03

Nick's Grinder's Mate



The Nick's Grinder's mate securely holds your glass as you work it against the grinder bit. Improves accuracy, speed and comfort while grinding.

ID	Item #	Description
A	AAN NGM	Grinder Mate
Replacement Part for AAN NGM		
B	AAN NGMT	Tips

Universal Face Shield Support



Protect your eyes and face without interfering with view or freedom of movement. Metal frame is covered in a protective rubber coating with special transparent polyurethane shield. Universal design fits any grinder.

Item # STP UFS

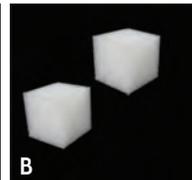
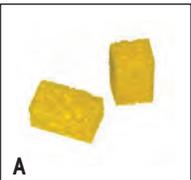
Morton Grinder Tongs



Protect your fingers from sharp edges of glass while grinding. The Morton Grinder Tongs offer a secure grip on multiple thicknesses of glass.

Item # MOR GA04

Grinder Sponges



Keep a fresh grinder sponge installed for better performance and longer-lasting grinder bits.

ID	Item #	Description	Pack
A	INL 90102	Inland	Single
B	GLAS GS25	Glastar	25

Grinder Cookie



The Grinder Cookie saves your fingertips. Use the Grinder Cookie to put more pressure to the grinder head with less work. Grind quicker and easier.

Item # KWC GC

Mark Stay II (1 oz.)



Professional mark preserver for grinding, sawing, and beveling. Non-toxic.

Item # MRK STAY

Finger Tape



This gauze finger tape provides effective, convenient finger protection in a wide variety of applications. Unlike adhesive wraps, it adheres only to itself, not skin or hair. It is non-toxic, economical and provides maximum dexterity allowing you to wrap just the area that needs protection. 3/4" x 30 yds.

Item # SE GFT

Find a full listing of Aqua Flow Replacement Systems, Grinder Coolants and Lubricant on pages 29.

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Grinder Heads/Bits

Techniglass Corp.

Gel Bits



Sold separately.

Gel bits are universal and can accommodate every type of grinder. These affordable and attractive bits feature a high-quality diamond grit available in 1" (25mm) and 3/4" (19mm) diameters in extra fine, fine, standard, and rapid grind varieties. They are big time savers! Their bright neon color corresponds to grit, allowing for easy identification when you need to change the bit in a hurry. They are also designed to disengage from the shaft easily and quickly without freezing up. Orange-rapid, green-standard, yellow-fine, blue-ultra fine.

Item #	Grit	Size
GB 34R	80 Grit	3/4"
GB 34S	120 Grit	3/4"
GB 34F	200 Grit	3/4"
GB 34UF	600 Grit	3/4"

Item #	Grit	Size
GB 1R	80 Grit	1"
GB 1S	120 Grit	1"
GB 1F	200 Grit	1"
GB 1UF	600 Grit	1"

Quick-Fit Bit System



Sold separately.

This flip-top grinder bit system is designed to allow quick interchange bits without freezing, locking up or corroding. Quick-Fit Bits are durable and corrosion free due to their high-impact plastics. They are engineered to absorb grinding vibration and to protect glass from fracturing or chipping, while layers of high-quality diamond particles give the Quick-Fit Bit a long lasting, ever-sharp grind. Changing bits is simple and fast, even for those with reduced grip strength.

Maximize the use of your grinding surface. The Quick-Fit Bit holder may be adjusted vertically on the grinder shaft, and may be reversed to utilize the full glass grinding surface.

Each system includes a Quick-Fit holder and one bit. Additional bits are sold separately.

Quick-Fit Bit 100 Series

Fits all Glastar (except Glastar G-8), Inland, and Gryphon grinders.

Item #	Grit	Size
QF B1 100	Standard	3/4"
QF B2 100	Standard	1"

Quick-Fit Bit 200 Series

Fits Glastar G-8, Diamond Tech, European style grinders and The Grinder.

Item #	Grit	Size
QF B1 200	Standard	3/4"
QF B2 200	Standard	1"

Quick-Fit Replacement Bits



Each quick fit bit fits both the 100 and 200 series system. No tools needed. A patented device absorbs grinding vibrations to protect glass from fracturing or chipping.

Item #	Grit	Size
QF B3	Fine	3/4"
QF B4	Standard	3/4"
QF B5	Coarse	3/4"
QF B6	Fine	1"
QF B7	Standard	1"
QF B8	Coarse	1"

Brilliant Grinder Bits



Sold separately.

Brilliant Bits feature a high-quality diamond grit available in 1" (25mm) and 3/4" (19mm) diameters with rapid, standard, fine and ultra fine varieties. D&L Art Glass Supply offers rapid, fine, and ultra fine grits in single packs, while Standard grit is sold in a two-pack. Their layers of ever-lasting diamonds create uniform results. Brilliant Bits are designed to improve stability and resist fatigue-cracks caused by vibration when grinding, while their stainless steel set screws will not corrode over time.

Item #	Grit	Size
BB 34UF	Ultra Fine - 600 Grit	3/4"
BB 34F	Fine - 200/230 Grit	3/4"
BB 34R	Rapid - 80/100 Grit	3/4"
BB 1UF	Ultra Fine - 600 Grit	1"
BB 1F	Fine - 200/230 Grit	1"
BB 1R	Rapid - 80/100 Grit	1"
Duo Packs		
BBD 34S2	Standard - 100/120 Grit	3/4"
BBD 1S2	Standard - 100/120 Grit	1"

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Grinder Heads/Bits

Glstar Corp.

Grinder Head/Standard Bit



Sold separately.

Diamond bonding bits that eliminates peeling, creating a uniform surface.

Item #	Grit	Size
GLAS 30730	Standard - 100 Grit	1/8"
GLAS 30740	Fine - 220 Grit	1/8"
GLAS 30710	Standard - 100 Grit	1/4"
GLAS 30720	Fine - 220 Grit	1/4"
GLAS 30330	Coarse - 60 Grit	3/4"
GLAS 30306	Standard - 100 Grit	3/4"
GLAS 30307	Fine - 220 Grit	3/4"
GLAS 30406	Standard - 100 Grit	1"
GLAS 30407	Fine - 220 Grit	1"
Starlet		
GLAS 30521	Starlet - 100 Grit	5/8"
GLAS 30522	Starlet - 220 Grit	5/8"

Ripple Grinder Head/Bit



A combination head with a tapered channel for heavily textured glass. Simplifies foiling and fitting this type of glass into lead or zinc came.

Item #	Grit	Size
GLAS 30345	100 Grit	3/4"
GLAS 30350	220 Grit	3/4"

Radius Edger Grinder Head/Bit - Glstar



A Glstar exclusive, this head combines a flat and radius (rounded) edge. 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.

Item #	Grit	Size
GLAS 30355	100 Grit	3/4"
GLAS 30360	220 Grit	3/4"

Lamp Grinder Head/Bit



This head has 1 flat and 2 angled surfaces - Ideal for flat edge and multi-panel lamp and sculpture projects.

Item #	Grit	Size
GLAS 30335	100 Grit	3/4"
GLAS 30340	220 Grit	3/4"

Brass Adapter For Grinder Head/Bit



Item #	Size
GLAS 30416	1/4"

Jewelry Grinder Head/Bit



The Jewelry Grinding Head creates a channel in fused or kiln-worked glass for wire wrapping. Features: Creates a groove to fit 16 and 18 gauge wire. Eliminates the need to glue jewelry findings Fits most other grinders

Item #	Grit
GLAS 30365	220 Grit

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Grinder Heads/Bits

Gryphon Corp.

High quality Gryphon grinder bits fit all major brands as well as Gryphon.

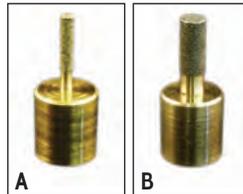
Available in 3/4 and 1" sizes, in multiple grits; standard, super power (coarse), fine and ultra fine, for a smooth finish. 1/8 and 1/4" "pin" bits also available.

Cylindrical Grinder Head/Bit



Item #	Grit	Size
GRY 3CUF	Ultra Fine - 600 Grit	3/4"
GRY 3CF	Fine - 220 Grit	3/4"
GRY 3CS	Standard - 120 Grit	3/4"
GRY 3CP	Super Power - 80 Grit	3/4"
GRY 1CUF	Ultra Fine - 600 Grit	1"
GRY 1CF	Fine - 220 Grit	1"
GRY 1CS	Standard - 120 Grit	1"
GRY 1CP	Super Power - 80 Grit	1"

Cylindrical Grinder Pin



Grinding pins have diamonds on the top face as well as the sides, they can be used to drill holes in glass. Once a hole is drilled, they can also provide fine grinding and elaborate shapes within the inner surface.

ID	Item #	Grit	Size
A	GRY 8PS	Standard - 120 Grit	1/8"
B	GRY 4PS	Standard - 120 Grit	1/4"

Diamond Tech International

Silver Bullet Bits



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.

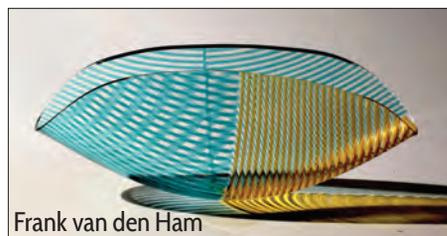
ID	Item #	Description	Size
A	DTI 14GB	Grinder Head	1/4"
A	DTI 34GB	Grinder Head	3/4"
A	DTI 1GB	Grinder Head	1"
B	DTI 34FGB	Fast Grinder Head	3/4"

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D&L has a diverse curriculum to suit any glass artist's interests. Fusing, stained glass, coldworking, mosaics, and more!



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Frank van den Ham



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Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Grinder Heads/Bits

Aanraku Glass Studios

Grinder Bits - 2 Pack



Durable, double-plated diamond-coated drill bits offer more grinding surface than any other bit, resulting in an extended grinding life and shortened working time. Different sizes and mesh grits available for use on various pieces. Fits most glass grinders.

Item #	Grit	Size
AAN GB18	Standard - 100/120 Grit	1/8"
AAN GB14	Standard - 100/120 Grit	1/4"
AAN GBUF34	Ultra Fine - 600 Grit	3/4"
AAN GBF34	Fine - 220 Grit	3/4"
AAN GBM34	Medium - 170 Grit	3/4"
AAN GB34	Standard - 100/120 Grit	3/4"
AAN GBC34	Coarse - 60 Grit	3/4"
AAN GBUF1	Ultra Fine - 600 Grit	1"
AAN GBF1	Fine - 220 Grit	1"
AAN GBM1	Medium - 170 Grit	1"
AAN GB1	Standard - 100/120 Grit	1"
AAN GBC1	Coarse - 60 Grit	1"

Core Drill Bits - 2 Pack



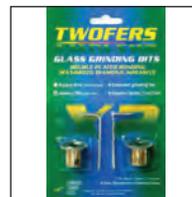
Item #	Grit	Size
AAN GBC18	100/120 Grit	1/8"

Ripple Bits - 2 Pack



Item #	Grit
AAN GBR	120 Grit

Jewelry Bits - 2 Pack



Item #	Grit
AAN GBJ	220 Grit

Stacker Bead Bits - 2 Pack



Give your beads an even, finished edge. 1 flat top bit for beveling bead holes with a flat bead edge. One cone top bit for slightly indenting the bead center.

Item #	Grit	Size
AAN GBSB	220 Grit	3/32"

Mika International

Beveling Bit



Create a 1/2" custom frosted bevel. Inside curves, outside curves and straight lines - all are no problem with this bit. You can bevel glass or create decorative edging like an expert on a standard grinder.

Item #	Grit	Size
MIKA ME 11SF	Super Fine	1-1/2"

Mirror Bit



The mirror bit is recommended for decorative mirror edging, mosaic pieces or anytime you want a decorative edge. The profile of the bit will slightly taper the back and front side of your glass piece and the fine grit of the head will leave a soft frosted and smooth (chip-free) edge. Simply position the head so that your glass will pass through the groove in the bit.

Item #	Grit	Size
MIKA ME 6F	Fine	3/4"

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Grinder Heads/Bits

Inland Craft™

High quality Inland grinder bits are plated in the US on precision-made brass cores. Diamond drill bits with color banding for easy at-a-glance grit identification.

Ripple Grinder Head



The diamond ripple glass grinder bit is essential for shaping and grinding the edges of glass pieces whose thickness varies greatly. Come with a set-screw, Allen wrench and square-shaped sponge to keep your glass piece cool while you work. Produce pieces easier to foil or insert into came for cleaner solder lines. Useful for all types and degrees of textured glass, stone and tile. Choose to grind a single surface or the top and bottom simultaneously.

Item #	Grit	Size
INL 40193	WB-1R Standard - 100 Grit	3/4"

Grinder Head



This diamond grinding head is used for drilling holes and for grinding and shaping. Can be stacked on a larger 3/4" or 1" diamond grinding head.

Item #	Grit	Size
INL 40008	WB-8 Standard - 100 Grit	1/4"
INL 40298	WB-8S Speed - 80 Grit	1/4"

Grinder Head



This diamond grinding head is used wet for shaping. Use dry to sand, shape, and finish.

INL 40192 Shown.

Item #	Grit	Size
INL 40192	WB-1 Fine - 200 Grit	3/4"
INL 40001	WB-1 Standard - 100 Grit	3/4"
INL 40291	WB-1S Speed - 80 Grit	3/4"
INL 40196	WB-9F Fine - 200 Grit	1"
INL 40009	WB-9 Standard - 100 Grit	1"
INL 40299	WB-9S Speed - 80 Grit	1"

More Product Options

Grinder Coolant

EZ Grinder™ Coolant – Glastar



EZ Grind™ is an advanced formula lubricant that dramatically extends the life of diamond grinding surfaces. Makes for easy clean up.

Item #	Size
GLAS 42120	8 oz.

Grinder Coolant – Novacan



Non-toxic grinder coolant.

Item #	Size
NOV GC8	8 oz.

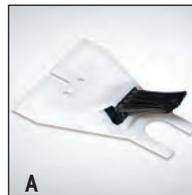
Motor Shaft Lubricant



Protect your investment in your machines, diamond bits, blades, laps, arbors and tools with this Teflon-based lubricant, which prevents them from freezing and seizing onto the motor shaft. Comes in convenient, 3-gram pre-packaged sealed bags.

Item #	INL 50022
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Aqua Flow Replacement System and Brushes



The Aqua Flow System provides continuous water, continuous cleaning and the joy of continuous grinding, no sponge needed. Features include: continuous water flow, anti-clog technology (brush bristles do not absorb sludge or dry-out), and a self-locking snap-in holder.

ID	Item #	Manufacturer	Grinder
A	AFS A	Glastar	All Star/G8
A	AFS DS	Glastar	Diamond Star and Super Star
A	AFS I	Inland	Inland Grinders (except Impulse)
A	AFS TG	Techniglass	The Grinder
Brush Replacement Part			
B	AFS RB	-	Fits All Models

Cutting & Grinding

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Drill Bits

Glastar Corp.

Diamond Glass Drill Bit



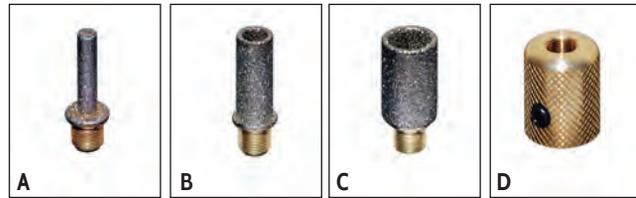
GLAS 45013 Shown.

These diamond-coated drill bits will grind clean holes in glass. Simple to use and fit any portable electric drill.

Item #	Size
GLAS 45013	1/8"
GLAS 45025	1/4"
GLAS 45038	3/8"

Inland Craft™

Drill Bits and Adapter



Use for drilling holes and for grinding and shaping. Can be stacked on a larger 3/4" or 1" diamond grinding head. The 40317 grinding/drilling bit adapter is required to use with Inland 1/8" (3 mm), 1/4" (6mm), and 3/8" (10mm) individual diamond drill bits.

ID	Item #	Grit	Size
A	INL 40318	WB-318, Standard 100 Grit	1/8"
B	INL 40314	WB-314, Standard 100 Grit	1/4"
C	INL 40338	WB-338, Standard 100 Grit	3/8"
Adapter			
D	INL 40317	WB-A Grinder Adapter	

Core Drill Bits

Diamond Core Drill Bit



Stainless steel diamond coated core drill bit, medium-fine grit with 3mm shank. Use to cut holes in ceramic tile and glass. 2mm diameter.

Item #	JS DCD2
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Diamond Tech International

Diamond Core Drill Bits



DTI CD12 Shown.

Use these core bits to drill hollow designs. Diamond cores create larger holes while drilling less surface area. Fit any standard hand drill (3/8 in. chuck or larger). Works for glass, tile, or plastics.

Item #	Size
DTI CD18	1/8"
DTI CD14	1/4"
DTI CD38	3/8"
DTI CD12	1/2"

Glass Accessories International

Speedbit Drill Bit



Speedbits are high quality drill bits specifically designed for boring through hard surfaces such as glass. They will drill clean through both art and float glass. The shape of the bit keeps it from "walking" when starting a hole. Speedbits feature a specially formulated mix of metals and a carbide tip that make for extended life of the product. No chipping, drills non-walking, straight holes, little if any blowout. For use with a standard drill.

Item #	Size
GAI SB18	1/8"
GAI SB14	1/4"
GAI SB38	3/8"

Diamond Sure



DSD CD118 Shown.

High quality core drill bits by DiamondSure. Fits standard drill chucks for materials such as glass, porcelain tile, ceramic tile, stone, or ceramics.

Item #	Size
DSD CD18	1/8"
DSD CD316	3/16"
DSD CD14	1/4"
DSD CD38	3/8"
DSD CD12	1/2"
DSD CD58	5/8"
DSD CD34	3/4"

Item #	Size
DSD CD1	1"
DSD CD118	1-1/8"
DSD CD114	1-1/4"
DSD CD112	1-1/2"
DSD CD134	1-3/4"
DSD CD2	2"

Cutting and Grinding

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Flat Lap Systems

Diamond Tech International

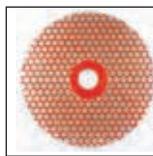
Diamond Laser Bevel Max



Create your own custom bevels in four easy steps, or reshape and polish stock bevels in just a few minutes. The Studio Beveling System is also great for coldworking fused projects, and includes a Max Grinder base, a 6" diamond disc, 15 and 60 micron grit laps, polishing pad, polishing compound, a Max splash shield with water bottle, and an instructional video. Additional specifications: Shaft: 2-1/8" h x .3" dia., stainless steel.

Item #	HP	RPM	Torque (N.m.)	Disc	Dimensions (h x w x d)	Weight
DTI BM0116	1/8	3100	1.4	6"	9 x 10-5/8 x 10-5/8"	18 lbs.

Diamond Disc



Great for fast, straight edges every time! Use with the Max Bevel Block to ensure 30° or 45° beveled edges.

Item #	Grit	Size
DTI DDF	Fine - 260 Grit	6"
DTI DDS	Standard - 180 Grit	6"

AmeriTool Inc.

8" Horizontal Lap Complete System



The AmeriTool 8" heavy duty grinding and polishing machine with accessories include: variable speed ball bearing DC motor with 115 VAC converter and coolant reservoir with splash guard; direct drive on 2" flange, 180 mesh metal bond diamond disc, hydraulically pressed to a backing plate; 325, 600, and 1200 mesh sanding discs; white polish pad with 14,000 mesh diamond compound; 4 disc backing plates.

Item #	Description	HP	RPM	Disc Size	Dimensions	Weight
AMT HL8	Variable Speed	1/4	0-3000	8"	12 x 12 x 7"	18 lbs.

Hi-Tech Diamond

8" All-U-Need Flat Lap Complete System



The "All-U-Need" makes the perfect workbench tool for cold glass workers and glass fusers, as it gives your glass projects smooth edges with a professional, finished look. Grind, shape and polish glass and crystals to make free-form shapes. Create polished windows in glass marbles or beads with this portable and lightweight, rustproof, impact-resistant flat lap system.

The electroplated diamond discs are easily interchangeable and only require one backing plate for all four discs. The coolant reservoir (which holds about a pint of water, 2-3 hrs of work time) prevents heat buildup while you work while removing dust particles. The black splash guard keeps you dry. Easy cleanup, simply remove the black spray shield and rinse with clean water.

Glass/crystal accessory kit includes: 360#, 600#, 1200#, and 3000# electroplated diamond disc; Tech-11 polishing pad; 2-gram 14,000# diamond paste syringe; 2 acrylic backing plates (one for diamond discs and one for Tech-11 pad); full length, waterproof apron.

Item #	Description	Volts	HP	RPM	Disc Size	Dimensions (l x w x h)	Weight
HTD FL8	Variable Speed	110	1/4	0-3400	8"	10 x 10 x 12"	15 lbs.

Cutting & Grinding

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Flat Lap Systems

Glastar Corp.

G9 Disc Grinder



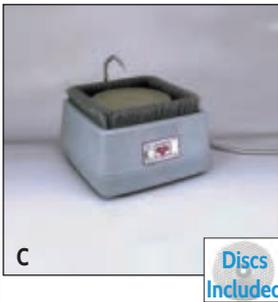
Created for the artist who regularly needs to make accurate straight and bevel edges. The G9 is a 115V, single phase grinder. Includes: 6" 180 grit diamond disc, combination splash guard and 15° bevel guide. Non-US configurations available.

Disc Included

Diamond Disc Variable Grinder Complete System



Discs Included



Discs Included

Glastar Diamond Disc Grinder Complete Systems with magnetic disc holder include four discs - 120 and 400 grit, diamond resin pre-polish (1200 grit), felt pad, and cerium. Dropship only.

GLAS B4RV - Includes .5 lb of Cerium.

GLAS B12V - Includes 2 lbs. of Cerium.

Non-US configurations available.

B1 20" Lap Grinder



Multiple Options See Chart

Discs included in set

Take your work to a higher level with serious coldworking equipment from Glastar. Lap wheel systems grind and polish blown, lamp worked, or kiln worked objects using a series of diamond plated discs; for grinding, polishing, faceting and beveling. The 20" Glastar B1 Lap Grinder is 115 Volts. Dropship only.

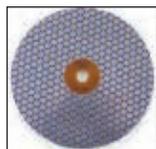
GLAS B1VSET includes: 20" variable speed lap grinder, 1 each: 120 and 400 grit diamond disc, a resin pre-polish pad, a polyester felt polishing pad and a steel disc. Also included are four 20" magnetic pads. These items are sold separately with GLAS B1F and GLAS B1V.

Non-US configurations available.

ID	Item #	Description	HP	RPM	Torque	Disc Size	Dimensions	Weight
A	GLAS 30900	G9 Disc Grinder	1/9	3650	40 oz. - in.	6"	10 x 9 x 8" H	10 lbs.
B	GLAS B4RV	8" Diamond Disc Complete System	1/3	1725	23 oz. - ft.	8"	13 x 15.25 x 9.5" H	35 lbs.
C	GLAS B12V	12" Diamond Disc Complete System	3/4	1075	70 oz. - ft.	12"	19 x 20.5 x 9.5" H	36 lbs.
D	GLAS B1F	Fixed Speed B1 20"	1	1725	576 oz. - in.	20"	25.5 x 25.5 x 37" H	175 lbs.
D	GLAS B1V	Variable Speed B1 20"	1	1750	576 oz. - in.	20"	25.5 x 25.5 x 37" H	175 lbs.
D	GLAS B1VSET	Variable Speed Setup B1 20" w/Discs	1	1750	576 oz. - in.	20"	25.5 x 25.5 x 37" H	175 lbs. Machine

More Product Options

Grinder Disc Dot



These discs are made specifically for grinding glass. Their superior design allows for efficient grinding, leaving the glass with a smooth finish.

GLAS 30920 Shown.

Item #	Grit	Size
GLAS 30920	Standard - 180 Grit	6"
GLAS 30930	Fine - 360 Grit	6"

See Glastar Router Grinders on page 20.

Cutting and Grinding

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Flat Lap Systems

ASW Diamond Products

Take your work to a higher level with serious coldworking equipment from ASW.

Lap wheel systems grind and polish blown, lamp worked, or kiln worked objects using a series of diamond plated discs; for grinding, polishing, faceting and beveling.

Lap machine features include: No center post; water through center spindle; heavy welded steel chassis; green powder baked paint finish; heavy duty bearings relube; 115 Volt; brush guard (available as an option), and removable steel guard.

Table Top Lap System



Includes: 1 each - 100 and 260 disc, pre-polish 500 grit blue and 1400 grit brown disc, synthetic felt pad. Dropship only.

Lap System



Includes: 1 each - 60 and 260 grit diamond disc, pre-polish 180 blue and 360 brown disc, synthetic felt polishing pad. Pictured with optional brush guard. This system includes a fixed speed machine with a suggested disc set. Available without disc set and/or a variable speed option. Dropship only.

ID	Item #	Description	Speed	HP	RPM	Disc Size	Dimensions (h x w x l)	Weight
A	ASW L8CV	8" Table Top Lap System	Variable	1/3	0 - 1000	8"	14-3/4 x 12-1/2 x 12-1/2"	52 lbs.
A	ASW L12CV	12" Table Top Lap System	Variable	1/2	0 - 800	12"	15-1/2 x 16-1/2 x 16-1/2"	110 lbs.
B	ASW L18C	18" Lap System	Variable	3/4	0 - 650	18"	38 x 24-5/8 x 24-5/8"	375 lbs.
B	ASW L24C	24" Lap System	Variable	1-1/2	0 - 450	24"	38 x 30-5/8 x 30-5/8"	450 lbs.

Denver Glass Machinery

Variable Speed Flat Lap Grinder



Denver Glass Machinery has developed a diamond grinding system that eliminates the need for several separate grinding wheels. Interchangeable magnetic discs allow the operator to go from rough grind to a final polish with one machine. Obtain true flat surfaces, seam edges and bevel large pieces of glass. Results can be fully controlled by selecting the correct abrasive and the right amount of water with the desired rpm's to achieve the finish that is needed.

The Flat Lap Grinders have a standard stainless steel splash tray and a removable rubber guard. Uses magnetic diamond discs (sold separately).

Additional features:

The DG-12 - adjustable water spray nozzle for complete control.

The DG-18 - plumbed on a 2 x 2" welded tubular steel frame.

Non-US configurations available. Dropship only.

ID	Item #	Description	Speed	HP	RPM	Disc Size	Dimensions (h x w x l)	Approx. Shipping Weight
A	DGM DG12	12" Flat Lap Grinder	Variable	1/3	100-1200	12"	41 x 18 x 16"	250 lbs.
B	DGM DG18	18" Flat Lap Grinder	Variable	1/2	100-1200	18"	41 x 24 x 22"	325 lbs.

Cutting & Grinding

D&L is committed to providing the newest products in a growing industry.

Flat Lap Systems

Covington Engineering

The Covington horizontal beveler/grinders are a coldworker's dream. Both the Single-Speed and Variable-Speed Bevel/Grinders include a 12" blanchied, powder coated, micro ground base plate that will resist rusting while still allowing a magnetic disc to be securely attached. The 1" brass centering pin aligns discs easily, and the brush and removable stainless steel splash guard allow larger pieces to be worked upon while minimizing water splash. Optional grinding cones and domes are available that mount into the center shaft (optional adapter required). All diamond discs and pads are sold separately.

12" Single-Speed Beveler/Grinder



The fixed speed model features a 3/4 hp wash-down motor that runs at 1080 rpm and a heavy duty steel chassis. An aluminum water manifold with a flexible water hose keeps the discs wet during the coldworking process. Dropship only.

12" Variable-Speed Beveler/Grinder



The variable speed model features a 1 hp wash-down motor and a heavy duty steel chassis. The variable speed control allows speeds from 200 to 1100 rpm. This model features a center shaft water feed system as well as 2 flexible water hoses for full water control. Dropship only.

ID	Item #	Description	Speed	HP	RPM	Volts	Disc Size	Dimensions	Weight
A	COV HBG12	Beveler/Grinder	Fixed	3/4	1080	110	12"	25 x 25 x 27"	170 lbs.
B	COV HBG12V	Beveler/Grinder	Variable	1	1100	110	12"	25 x 25 x 27"	195 lbs.

Stand for 12" Covington Beveler/Grinder



The 12" Horizontal Beveler Leg Stand is designed for use exclusively with the 12" Flat Laps. It sits 12" high creating a comfortable working height. This heavy-duty stand is welded and powder coated for years of durability and use. 12" high x 22" square. Fits Covington 12" grinders perfectly.

Item # COV HBGST

Covington Beveler/Grinder Discs - 12"



Different discs feature varying grits allowing artists to grind away sharp or uneven edges on Covington 12" Horizontal Beveler/Grinders.

Item #	Description
COV D12 100	100 Grit Nickel Bond
COV D12 270	270 Grit Nickel Bond
COV D12 325	325 Grit Resin
COV D12 FLT	Felt

FLAT LAP SYSTEMS

Flat Lap Accessories

DopStation Wax Melter



Features include a lighted power switch, a storage space to store dop wax and dop sticks, and a wide bezel and a 6 ft cord. Its non-stick surface melts dop wax fast and keeps it

at the right temperature while you work. Available in both 115V U.S. plug or 230V/240V Euro plug (Also known as a dop pot, doppot, or dopping pot.)

Item #	Description
INL D450	Wax Melter
Dop Puck	
INL DWP	Dop Wax Puck - .25 lb. Puck

2F Medium-Fine Pumice - 1 lb.



2F Pumice is a medium fine grade pumice for pre-polish finishing glass.

Item # CW P2F

Cerium Oxide - 1 lb.



Mirror-grade. For use with a felt pad during the final polish stage.

Item # CW CO1

Grit Graded Silicon Carbide - 1 lb.



Black, graded, loose grit silicon carbide for use with hand lapping glass, or for use with a slurry grinder for working glass surfaces. Also excellent for use in sandblasters.

Item #	Grit
CW SC120	120 Grit
CW SC220	220 Grit
CW SC320	320 Grit
CW SC400	400 Grit
CW SC600	600 Grit

Cutting and Grinding

D&L is committed to providing the newest products in a growing industry.

Wet Belt Sanders

Covington Engineering

The Covington Belt Sanders have a single control alignment to keep the belt running true, shielded bearings, an adjustable back plate that sands flat surfaces, and a water valve and spray nozzle built in for easy hookup. (Water valve takes 1/4" O.D. plastic tube for gravity water flow or 1/4" copper tube for pressure system. .

Wet Belt Sander



The Mounted Wet Belt Sander has a 6" workspace and is designed to sand, grind, and polish small items. The belt guard is mounted on a rust proof aluminum topped Lami-I-Cushion base. This model ships with the motor attached, ready to plug in and operate. Non-US configurations available. Dropship only.

Deluxe Commercial Wet Belt Sander



The Deluxe Commercial Wet Belt Sander is designed for high production work. This machine sands, grinds, and polishes large or heavy pieces. A 13" high back plate makes it possible to wet sand flat surfaces vertically. Comes with 4" backing plate and one 220 grit carbide belt at no additional cost. Non-US configurations available. Dropship only.

Silicon Carbide Sanding Belt for COV 761WBS



3 x 41-1/2"

Item #	Grit	Item #	Grit
COV SC41 60	60	COV SC41 220	220
COV SC41 80	80	COV SC41 400	400
COV SC41 100	100	COV SC41 600	600
		COV SC41 800	800

ID	Item #	Description	Volts	HP	Belt Size	Dimensions (w x h x d)	Weight
A	COV 466WBS	Wet Belt Sander	110	1/3	3 x 24"	12 x 24 x 20"	50 lbs.
B	COV 761WBS	Commercial Wet Belt Sander	110	1/2	3 x 41-1/2"	13 x 27 x 25"	67 lbs.

Gryphon Corp.

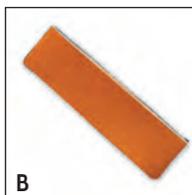
Wet Belt Sander



The Gryphon Wet Belt Sander/Grinder is designed specifically for grinding and polishing large glass surfaces. It is perfect for trueing straight edges on any sized piece or for smoothing the edges on larger work, such as bowls. It will make quick work of your biggest projects. The improved motor (12/2011) now has 1/3 more power! Additional specifications: 3 x 30" Interchangeable belts; (80, 120, 400 grit belts included), adjustable angle platform; coolant system (standard kitchen sponge keeps belt wet. 9-1/2 x 7-1/2" reservoir); single knob tension adjustment. Grinder can also be used dry for standard sanding of soft material. An affordable hobby version.

Item #	Description	Volts	RPM	Belt Size	Dimensions (w x h x d)	Weight
GRY WBS	Wet Belt Sander	110	3500	3 x 30"	17.5 x 19 x 9"	20 lbs.
GRYWBS INTL	Wet Belt Sander - International	240	3500	3 x 30"	17.5 x 19 x 9"	20 lbs.

Sanding and Cork Belt (fits GRY WBS)



ID	Item #	Type	Grit
A	GRY WB60	Sanding	60
A	GRY WB80	Sanding	80
A	GRY WB120	Sanding	120

ID	Item #	Type	Grit
A	GRY WB400	Sanding	400
B	GRY WBC	Polish	Cork

Cutting & Grinding

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Saws

Gemini Saw Company

Taurus 3 Ring Saw



This user-friendly, powerful saw allows you to cut fused art glass and borosilicate glass easily. It will cut a piece of glass up to 1-1/2" thick. The blade cuts in all directions and even grinds as it cuts creating smooth edges. Needs minimal maintenance and is easy to clean up. Additional specifications: belt drive motor, 12-1/2 x 16-1/2" work surface. Included: 5-3/4" standard grit blade, instructional DVD and blade stabilizer. Non-US Configurations available.

Blade Included

Taurus 3 DVD



Instructional DVD for Taurus 3 saw.

Item #

GEM V126D

Item #	Description	Volts	HP	Throat Depth	RPM	Blade Size	Dimensions (h x w x l)	Weight
GEM TAUR 3	Taurus 3 Ring Saw	110	1/5	5-5/8"	2800	5-3/4"	18 x 16 x 10"	14 lbs.

Taurus 3 Accessories and Replacement Parts

Taurus 3 Replacement Blades



GEM MB Shown.

Average Taurus blade life 40-60 hours unless noted.

Item #	Description	Recommended Use
GEM MB	Mega Blade	Rigid blade for dense materials. Cuts mainly on the front and back (strongest blade, tear drop shape).
GEM 3DIB	Dichro Blade (220 Grit)	For cutting thin dichroic glass and iridescent coated glass (slim blade).
GEM 3RB	Standard Blade	For general use, omni-directional (round blade).
GEM 3RB031	Jewelry (Fine Grit)	For the most intricate designs, omni-directional (slim blade).
GEM 3SEPB	Separating Blade	For internal cuts, omni-directional, stainless steel blade w/coupling.
GEM 3SLB*	Slicer Blade	Thinnest blade, ideal for removing the least amount of material.

* Highly recommended for use with our Super Slicer (GEM SS). Average blade life: 50-100 hours.

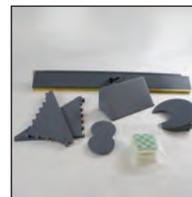
Complete Parts Kit



This kit contains several useful pieces for the Taurus 3 Saw. Includes: standard blade, drive belt, 2 orange grommets, and 5 blue pulleys.

Item #	For Use With
GEM 3COMPLETE	Taurus 3

Saw Accessory Kit



Taurus 3 Accessory Kit. This kit helps in cutting straight lines, perfect circles and angles. The kit includes 30/45/60° cutoff triangles, bevel edger maker, circle maker, straight edge and lamp wedge. Instructions included.

Item #	For Use With
GEM 3ACC	Taurus 3

Blade Stabilizer (Stabilizer Foot)



This tool will add stability to the blade increasing your accuracy for better control when cutting straight lines and thicker material. The Stabilizer adjusts easily to accommodate different material thickness and also reduces the grommet wear dramatically.

Item #	For Use With
GEM 3BS	Taurus 3

Cutting and Grinding

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Saws

Gemini Saw Company

Taurus 3 and II.2 Accessories and Replacement Parts

Super Slicer for Taurus Ring Saws



The Super Slicer is a very useful device that will allow you to make perfectly parallel, repetitive cuts as thin as 1/16". This gives the ability to expand possibilities with pattern bars, streamers, rods, and any other material that requires repetitive cutting. Material must clear the throat height of the saw, which is 1-1/2" on the Taurus 3 and 1" on the Taurus II.2.

Super Slicer features a base to attach to the work surface, a ram, double-sided tape (for attachment to the ram) and color-coded-for-size rubber bands to further stabilize materials attached to the ram. Can be adapted to most other saws, such as band saws, blade must fit through the ribs.

Item #	For Use With
GEM SS	Taurus 3 and II.2 Saw

Orange Grommet (Pair)



The orange grommets help in keeping the blade in place.

Item #	For Use With
GEM 3OG	Taurus 3

Blue Pulley Grommets (5)



Four new-style pulleys and one regular pulley, which goes on the #4 idler. Pulley idlers #1, #2, #3 and #5 have been re-designed with larger rails that will lock the blade and belt in place.

Item #	For Use With
GEM BPG	Taurus 3 and Taurus II.2

T2/T3 Drive Gear



Replacement drive gear for Taurus 3 and II.2 saws.

Item #	For Use With
GEM DG	Taurus 3 and Taurus II.2

Bearing/Grommet Assortment



Taurus 3 replacement bearings and grommets. Sold as one pair.

Item #	For Use With
GEM 3BGA	Taurus 3

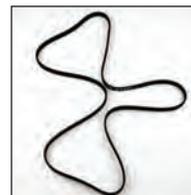
Drive Belt



For Taurus II.2 and Taurus 3 Saw.

Item #	For Use With
GEM BELT	Taurus 3 and Taurus II.2

Flocked Belt



The Flocked Belt is a heavy-duty, long-lasting, drive belt. Designed to be used along with the Mega Blade (GEM MB) and Slicer Blade (GEM 3SLB).

Item #	For Use With
GEM FLB	Taurus 3 and Taurus II.2

T3 Tension Arm Assembly



Replacement tension arm assembly for Taurus 3 Ring Saw.

Item #	For Use With
GEM TAA	Taurus 3

Replacement Face Shield

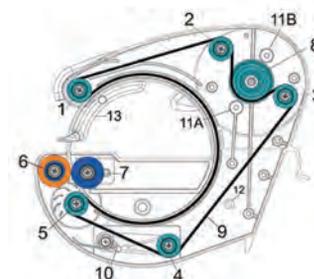


Keep your view free and crystal clear.

Item #	For Use With
GEM 3FS	Taurus 3

Reference

Taurus 3 Parts



1-5. Blue Pulley System; 6-7. Orange Groove Grommet Assembly, 8. Drive Pulley, 9. Drive Belt, 10. Tension Arm, 13. Foot Assembly Stabilizer

SAWS

Cutting & Grinding

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Saws

Gemini Saw Company

Replacement Parts for Taurus II.2 (For older II.2 saw only, will not fit current Taurus 3 model)

Complete Parts Kit



Complete parts kit for the Taurus II.2 Ring Saw. This is an all-in-one package for the spare parts you will need at great savings. The kit includes: standard blade, drive belt, R4 bearing, 5-R2 bearings, raceway, 6 red gear grommets, 3 yellow groove grommets, 2 hole reducing plugs, 3-M3 screws.

Item #	For Use With
GEM COMPLETE	Taurus II.2

Replacement Blade



Standard Blade Kit for the Taurus II.2 Ring Saw. This kit includes the standard blade which is omni-directional. It is quick cutting and also grinds as it cuts leaving

smooth edges. Comes with the blade, 3 yellow grommets, 4 red grommets and 2 hole reducers. Average blade life: 40-60 hours

Item #	For Use With
GEM RB	Taurus II.2

Replacement Part (Pair)



This replacement part for the Taurus II.2 Ring Saw will help to keep your blade in place. Sold as one pair.

Item #	For Use With
GEM RACEWAY	Taurus II.2

Hole Reducer Plug



Hole Reducer Plug for the Taurus II.2 Ring Saw. Prevents tiny pieces of glass dropping into the blade reservoir, which can cause the blade to break.

Item #	For Use With
GEM PLUG	Taurus II.2

Red Gear Grommets



Red Gear Grommets for the Taurus II.2. Sold in packs of 10.

Item #	For Use With
GEM GROM	Taurus II.2

Yellow Groove Grommets



Sold in packs of 10.

Item #	For Use With
GEM YELGROM	Taurus II.2

R2 Bearings



The R2 Bearings can be found inside each red gear grommet and each yellow groove grommet. There are a total of 5 bearings in each saw. Sold in packs of 10.

Item #	For Use With
GEM R2	Taurus II.2

Replacement Parts for Titan Ring Saw

Replacement Belt



Replacement belt for the Titan Ring Saw.

Item #	For Use With
GEM TTBELT	Titan Ring Saw

Clear Grommets



Sold as one pair.

Item #	Size	For Use With
GEM TTCGS	Small	Titan Ring Saw
GEM TTCGL	Large	Titan Ring Saw

Replacement Blade



This blade is used differently than the omni-directional blades. It cuts mainly on the front and back, for curves, the material must be guided around the blade.

Item #	For Use With
GEM TTRB	Titan Ring Saw

Cutting and Grinding

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Saws

Gemini Saw Company

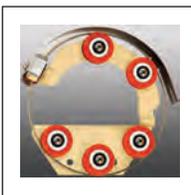
Apollo Ring Saw with Ring Blade and Solid Blade



Three heavy duty, precision saws in one!
 Easily interchangeable blade cartridges convert the Apollo from a ring saw (for precision straight or gentle curve cutting) to a rigid blade tile saw (for aggressive straight cuts) or a wire saw (for omni-directional detailed cutting - cartridge sold separately). Blade changes are easily performed with removable blade cartridges.
 The Wire Ring Cartridge firmly houses a standard Taurus 3 ring blade with maximum exposure.
 Apollo Ring Saw can cut tile up to 16" diagonally and slices materials over 3" thick.
 Includes: slide tray, two magnetic angle attachments, the Ring Blade Cartridge and Rigid Blade Cartridge.
 Non-US configurations available.

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x d)	Weight
GEM APO4	Apollo Ring Saw	110	1/3	3500	6"	11 x 20 x 21"	32 lbs.

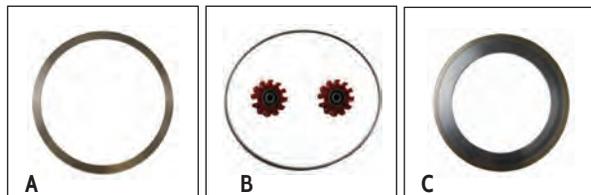
Apollo Wire Cartridge and Blade



The Apollo Wire Cartridge Assembly blades are electroplated for extreme detail omni-directional cutting.
 Wire Cartridge Assembly includes: 4 orange groove grommet assemblies, 1 Apollo orange groove grommet, 2 large red gear grommets and its own splash guard, completely assembled.
 This cartridge uses the standard blade, slim blade, dichroic blade. The Taurus 3 blades will only work with the Apollo Ring Saw if used in this Wired Blade Cartridge.

Item # GEM A0518

Apollo - Replacement Blades



GEM A1107 - Double Sided Fine Sintered Blade for glass, stained glass, fused glass, glass tile or any other type of glass. Best suited for precision cutting and gentle curves.

GEM A1111 - Wire Blade for intricate curves on stained glass and ceramic tile. Blade is electroplated for extreme detail and omni-directional cutting. Two large red gear grommet assemblies are included.

GEM A1114 - 6" Rigid Fine Blade for glass, stained glass, fused glass, glass tile or any other type of glass. 150 grit. This sintered diamond blade is for aggressive straight cuts.

ID	Item #	Description
A	GEM A1107	Apollo Double-Sided Blade - Fine
B	GEM A1111	Apollo Wire Blade - Standard
C	GEM A1114	Apollo Rigid 6" Blade - Fine

Stabilizing Splash Guard - Apollo Ring Saw



Designed for the fine, standard, and rigid blades, the stabilizing splash guard for the Apollo Ring Saw incorporates three guide wheels and enables maximum blade stability when cutting glass, tile, rock, and other materials.

Item # GEM A1153

Apollo Replacement Belt



Apollo Ring Saw replacement belt.

Item # GEM A0599

Felt Magnet Filter



A replacement magnet and felt filter for the Apollo Ring Saw (GEM APO4).

Item # GEM A1115

Orange Grommet Assembly



Apollo orange groove grommet. 10-32 x 3/4" screw. Serrated nut.

Item # GEM A1062

Red Cone Grommet Assembly



Replacement Red Cone Grommet for your Gemini Apollo or Revolution XT Ring Saw.

Item # GEM A1064

Blue Pulley Assembly



Replacement Blue Pulley for your Gemini Apollo Ring Saw.

Item # GEM A1060

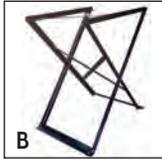
Cutting & Grinding

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Saws

Gemini Saw Company

Gemini Revolution XT Ring Saw



Use the Revolution XT for cutting a straight line, radius or shape out of various materials including: glass, tile, slate, stone, granite, marble, block and porcelain. The ring blade can cut material up to 4-3/4" thick and 18" long. The 18 x 24" work surface is made of stainless steel. Includes one diamond blade. Non-US configurations available.

GEM REVO KIT - The Revolution XT Kit includes one Revolution XT Ring Saw (GEM REVO), 1 Revolution XT Slide Tray, 1 Revolution XT Stand (GEM REVO STAND), and your choice of any one Revolution XT blade. Dropship only.

GEM REVO STAND - This stand is specially made for the Revolution XT to provide proper work height. Easy set up.

ID	Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x l)	Weight
A	GEM REVO	XT Ring Saw	110	1	3450	10"	13 x 18 x 30"	54.6 lbs.
A	GEM REVO KIT	Revolution XT Kit	110	1	3450	10"	13 x 18 x 30"	91.4 lbs
B	GEM REVO STAND	Stand for Revolution XT Saw	-	-	-	-	28 x 18 x 23"	17.8 lbs.

Red Cone Grommet Assembly



Replacement Red Cone Grommet for your Gemini Apollo or Revolution XT Ring Saw.

Item # GEM A1064

Gemini Revolution XT Drive Belt



Kevlar built belt for Gemini Revolution Ring Saws. For optimal performance, it is recommend replacing the belt every 3 blades.

Item # GEM REVBELT

Dressing Stone



For use with Apollo and XT saws.

Item # GEM ARDS

Diamond Tech International

Diamond Elite Band Saw



Achieve precise, intricate, smooth cuts on all kinds of art glass and ceramic tile. Set up is quick and easy Includes:

- Two ultra-thin diamond edged blades, providing up to 160 hours of cutting
- Adjustable blade guides can be positioned directly over pieces up to 1" thick
- Built-in light illuminates the cutting area
- Durable recirculating water pump with "ultra-plus" filtration which provides a steady stream of water to the blade
- Extra large 10 x 12" table
- Straight edge and angle guide
- Variable speed motor
- Quick blade tension adjustment and virtually no replacement parts

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x l)	Weight
DTI 3000	Diamond Elite Band Saw (Laser 3000 XL)	110	1/7	2800	37.2"	22 x 14 x 13"	23 lbs.

Diamond Elite Saw Wing Guides



Prolong the life of your blade by replacing the guides. This replacement pack will fit both the Diamond Elite.

Item # DTI WG

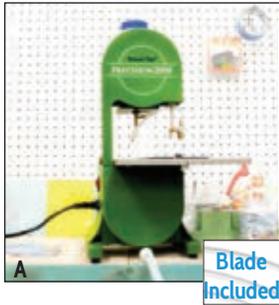
Cutting and Grinding

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Saws

Diamond Tech International

Precision 2000 Band Saw



The Precision 2000 is the ultimate hobby saw combining quality, affordability and a three year warranty. With a small band saw footprint, this saw offers increased flexibility for cutting material on a counter top, desktop, or any other tight spaces. Comes with a diamond blade installed for cutting glass, tile and stone. Also includes an extra blade for cutting wood and wood composites. Blade length 37.2" (94.5 cm), throat depth 5" (12.7 cm), table size 9 x 10" (23 cm x 25 cm), max. top blade guide height 1.5" (3.8 cm), min. radius cut 1/4" (63 cm), cutting speed 26" per min. (66 cm).

Precision 2000 Blade Guide



Replacement blade guides for the Precision 2000 Band Saw. Set of two.

Item # DTI SBG

Diamond Laser 5000 Band Saw with Water Pump



The Diamond Laser 5000 is equipped with a variable speed motor. Three-wheel system gives the saw a 12" throat depth. Includes a large work surface area, removable water tray, a quick-adjusting beveling arm, and recirculating water pump. The Diamond Laser 5000 blades enable radius cuts as tight as 1/2", work surface: 15 x 13", maximum cutting thickness: 3/4", 2 diamond coated steel blades included. Non-US configurations available.

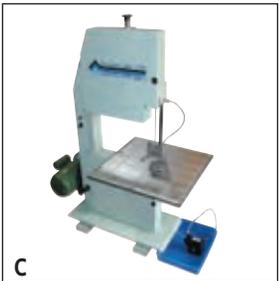
Blade Guides



For Diamond Laser 5000 Saw.

Item # DTI BG5000

Diamond Laser 7000 Band Saw



Designed for the studio setting, this wet band saw makes precision cuts through slab glass, dalles, cast glass, fused glass, marble, granite and tile with ease. Single speed motor, the DTI 7000 saw attains up to 1400 RPMs and 8" per minute cutting speed. The DTI 7000 features a recirculating water pump, 13" throat depth, 20 x 20" table size. Maximum cutting thickness 2" slab glass. Dropship only.

ID	Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x l)	Weight
A	DTI P2K	Precision 2000 Band Saw	110	1/8	2300	37.2"	19 x 11"	13 lbs.
B	DTI 5000	Diamond Laser 5000 Band Saw	110	1/2	2900	61.5"	22 x 11 x 27"	45 lbs.
C	DTI 7000	Diamond Laser 7000 Band Saw	110	3/4	1400	94.25"	48 x 38"	162 lbs.

Stainless Steel Saw Blades



This blade is diamond coated and can be used to wet saw glass, stone, marble, tile, ceramic, and other mineral based materials. Each blade is coated with an exceptional diamond abrasive and is resistant to rust and corrosion. The thin nature of blade minimizes grinding time and glides through glass neatly. Fits: Precision 2000, Speedster XL, DL3000, and Elite or band saws using 37" blade.

Item # DTI SSB

Replacement Blade



For DL 4000/DL 5000 Saw.

Item # DTI 5470

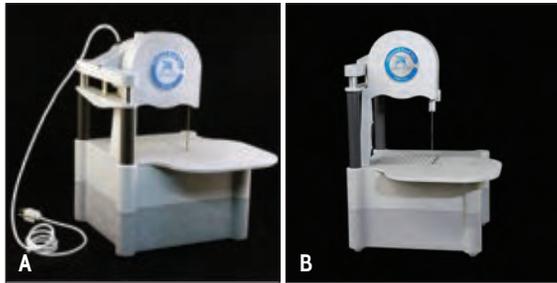
Cutting & Grinding

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Saws

Gryphon Corp.

Gryphon Model C-40 Band Saw



The Model C-40 is powered by a direct drive motor. It is equipped with 1 sq. ft. (12 x 12") unobstructed work surface. The motor is top-mounted, away from the water for safer use. A hidden blade guide allows for a clear view of progress while cutting. An additional blade guide is above the table. The C-40 has few moving parts and no belts or pulleys. Also features a single knob, semi-automatic tension adjustment. Maximum clearance: 2-1/2" (3-3/4" with upper guide removed), cuts up to 20 in./min.

GRY MCT - The C-40 Tall is just like the regular C-40 with the exception of the blade size. With the C-40 Tall, the cutting depth is increased to 4 -1/2" from guide to surface as opposed to 2-1/8" on the regular C-40. This larger band saw is ideal for the art glass/lapidary industry.

Non-US configurations available.

ID	Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x d)	Weight
A	GRY MC	Model C-40	110	1/3	2850	37"	11 x 12 x 17-1/2"	15 lbs.
B	GRY MCT	Model C-40 Tall	110	1/3	2850	42"	11 x 12 x 19-1/2"	16 lbs.

C-40 (GRY MC) Blades



GRY 301 BD - The standard diamond blade is used with all Gryphon Band Saws (except the Aquasaw XL and C-40 Tall). This blade comes with the standard C-40 Band Saw (may be used with other saws with 37" blade).

GRY 301F - A heavy duty blade designed for cutting thicker material such as fused glass or thick rock. This blade has coarser diamonds and a thicker base. It leaves a rougher edge than the standard blade and cannot make as sharp a turn as the standard blade. It's advantages are that it lasts longer particularly with thick material. It is also easier to cut straight lines due to the reduced flexibility of the blade (may be used with other saws with 37" blade).

ID	Item #	Description	Size	Pack
A	GRY 301 BD	Diamond Blade - Standard	37"	Twin
B	GRY 301F	Fuser's Diamond Blade - Heavy Duty	37"	Single

C-40 Tall (GRY MCT) Blades



The Diamond Blade Single Pack is a standard stainless steel based diamond blade.

Item #	Description	Size	Pack
GRY 30142	Diamond Blade - Standard	42"	Single

Blade Guide for Model C-40 Saw



These replaceable blade guides, for Gryphon Model C-40 Band Saws are designed to steady blade while cutting and to provide a cushioning between the blade and the saw. These guides should be replaced when noticeably worn.

Item #	Pack
GRY C GUIDE	4 pk.

Gryphon Replacement Band Kit (fits C-40 Series)



Gryphon Replacement Band Kit includes upper and lower replacement bands, plus bushings for Gryphon Model C-40 Band Saws.

Item # GRY CBK

Cutting and Grinding

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Saws

Gryphon Corp.

Gryphon Zephyr Diamond Saw



Blade Included

This diamond ring saw offers advantages not found in other glass saws. The round blade can cut in any direction, a very large work surface is featured, and the overhead blade support is slender allowing the glass artist to have a clear view of the material that is being cut. The motor/blade assembly is a separate unit that can be removed from the base and be used as a hand-held saw. The Gryphon Zephyr will cut glass, tile, rock and all other similar hard materials. Additional specifications: 6-5/8" throat, 1-1/2" clearance, coolant system recirculating tap, water, 2 blades and maintenance kit (replacement set of 3 guide wheel inserts) included.

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x l)	Weight
GRY ZPR	Zepher Diamond Saw	110	1/3	3000	7"	11 x 18 x 18"	17 lbs.
GRY ZPR INTL	Zepher Diamond Saw - International	240	1/3	3000	7"	11 x 18 x 18"	17 lbs.

Gryphon Zephyr Replacement Blades and Belt



GRY ZPRB Blade Shown.

ID	Item #	Description	Recommended Use
A	GRY ZPRB	Standard Blade	All-around choice for most cutting needs
A	GRY ZPRBF	Fine Diamond Blade	Smooth edge when working with particularly delicate glass
A	GRY ZPRBS	Diamond Separating Blade	Allows to pass the blade through a hole in the glass Permits inside cuts without a lead-in. 120 grit
B	GRY ZBELT	Drive Belt	Replacement

Gryphon Omni-2 Plus+ Diamond Wire Saw



Blade Included

The Omni-2 Plus+ Saw offers the omni-directional cutting of a round diamond blade which cuts in any direction, along with the ability to make inside cuts without a lead-in. Includes small built in spotlight to illuminate work. The Omni-2 is equipped with a built-in water pump which eliminates need for fresh water reservoir and used water container. Includes 6 diamond blades, an extra set of blade guides, a spare chuck and instructional DVD. Direct drive motor, 12" sq. work surface.

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (h x w x l)	Weight
GRY OMNI	Omni-2 Plus+ Saw	110	1/4	5000	6"	19 x 13-1/2 x 14"	18 lbs.

Blade Guide for Omni-1 and Omni-2 Saws



One upper and one lower guide.

Item # GRY OMNI GUIDE

Blade Guide for Omni-1 Saw



GRY OMNI PRB Shown.

Sold in packs of 3.

Item #	Description	Grit
GRY OMNI SPB	Super Power	100
GRY OMNI PRB	Power	120
GRY OMNI SLB	Slitting	120

Cutting & Grinding

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Saws

Inland Craft™

Inland DB-100 Band Saw



Ideal for cutting free-form cabochons, different shapes, organic curves, inside curves, stained glass pieces, mosaics, and more. The Inland DB-100 offers a large work surface, 9 x 10-3/4", 1 stainless steel diamond band saw blade designed for wet sawing, and 2 BladeSert blade guides, and a leather blade wiper.

Additional specifications: permanent magnet DC motor with built-in speed controller, 48 oz.-in. torque, 4-3/4" (12 cm) blade throat depth, with a maximum cutting material thickness of 3" (7.6 cm) for rocks and minerals, 1" (2.5 cm) for solid glass slabs, 3" (8.9 cm) diameter for glass bottles.

Item #	Description	Volts	RPM	Blade Length	Dimensions (h x w x l)	Weight
INL 91010	DB-100 Band Saw	115	3400	37.7"	21 x 12 x 13"	13 lbs.

Inland DB-100 Blades – 37.7"



Wood blade – designed for dry sawing wood, wood composites, acrylic plastics, leather, polyethylene and polycarbonate plastics
 Metal blade – designed for dry sawing thin brass, copper, zinc, aluminum, tin, nonferrous metals, fiberglass, leather, acrylic plastics and circuit boards

Stainless steel diamond band saw blade – designed for wet sawing glass, stone, semiprecious gems, tile, ceramic, porcelain, marble, granite, silicon, plastics, fiberglass, fiberboard, leather, shells, and live coral.

Item #	Blade Type
INL 90001	Wood Blade
INL 90003	Metal Blade
INL 90007	Stainless steel

Cutting and Grinding

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Tile & Chop Saws

Covington Engineering

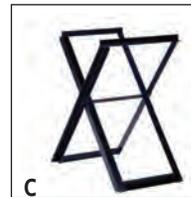
MK Tile Saw



Ideal for cutting borosilicate, soft glass, pattern bars, or even bottles. Cuts glass 3" in depth and up to 20" in length. Covington 10" Ultimate Glass Blade (fine grit platinum blade) included. Dropship only.

Blade Included

Husqvarna Glass Chop Saw



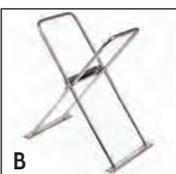
This professional grade chop saw is specifically designed to reduce chipping when cutting glass. With a pivoting head, 10" saw can cut glass with a depth of 3-3/4" and up to 24" in length. Additional specifications: Husqvarna patented sliding platform, 10" fine grit platinum blade included. Dropship only.

Blade Included

ID	Item #	Description	Volts	HP	Cutting Speed	Disc Size	Dimensions	Weight
A	COV CMK101	10" MK Tile Saw	120	1-1/2	2500 rpm	10"	36 x 22 x 23"	200 lbs.
B	HSQ C10	10" Husqvarna Glass Chop Saw	110	1-1/2	1971 rpm	10"	Platform: 18 x 16-1/2"	200 lbs.
C	HSQ CSTD	Stand for 10" Husqvarna Chop Saw	-	-	-	-	-	26 lbs.

MK Diamond Products

Wet Cutting Tile Saw MK-370 EXP



The MK 370EXP is a durable compact saw that combines simplicity of design and professional engineering. The MK 370EXP is lightweight and can be easily transported by its convenient carrying handles. With its rugged universal motor and solid frame design, the MK 370EXP has the power and dependability to take on fused glass and tile projects. Cut pattern bars, fused glass tiles and other art glass projects easily with the MK. It's tilting head allows for precise 45° miter cuts. The 7" blade is capable of cutting 2" deep cuts at 90°; 1-1/8" at 45°, with a 5/8" arbor.

The MK 370EXP rips an 18" tile and 13" diagonal cut.

Additional features include: variable height cutting head which allows for plunge cutting, linear-bearing and chrome plated guide-bar, hinged blade guard, built-in water pump receptacle, and removable thermoplastic water reservoir. 7" diamond blade and submersible water pump included.

MK 370STAND - 75 lbs. load rate

Blade Included

ID	Item #	Description	Volts	HP	RPM	Disc Size	Dimensions (l x w x h)	Weight
A	MK 370EXP	Wet Cutting Tile Saw MK-370 EXP	120	1-1/4	6000	7"	33 x 19 x 20"	36 lbs.
B	MK 370STAND	Stand for MK-370EXP	-	-	-	-	-	14 lbs.

Dressing Stone for MK-370 Saw



Use this 60 grit dressing stone to expose new cutting surfaces on glazed or dull diamond blades. Dimensions are approximately 6 x 1 x 1".

Item # MK DRS

SAWS

Cutting & Grinding

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Miter/Metal Saws

Gryphon Corp.

Miter Chop Saw



Specially designed to cut zinc, brass, copper, and steel. Cuts up to 3/4" thick material. Adjusts for cuts from 45-90° in either direction. Features a bolt clamp to hold came in place while cutting. Complete with ultra thin "abrasive" blade which cuts cleanly and quickly.

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (l x w x h)	Weight
GRY MITER SAW	Miter Saw	110	1.1	8000	5.625"	13-1/2 x 15-1/2 x 8"	15 lbs.

Replacement Blades



ID	Item #	Description	Blade Size
A	GRY MITER BLADE	Ultra Thin Abrasive Blade	5.625"
B	GRY MITBLM	Fine Toothed Miter Blade	5.625"

Diamond Tech International

Studio Pro Miter Chop Saw



Save your time and energy using this efficient came cutter. The Studio Pro Miter will adjust to any angle between 45° to 90° for a perfect fit every time. Includes an automatic shut-off switch and blade guard.

Item #	Description	Volts	HP	RPM	Blade Size	Dimensions (l x w x h)	Weight
DTI PM2	Studio Pro Miter Chop Saw	110	1/5	8000	4"	14 x 10 x 10"	11 lbs.

Replacement Belt and Blade



ID	Item #	Description	Size
A	DTI CSB	Chrome Blade	4"
B	DTI P812	Drive Belt for DTI PM2	-

More Product Options

Replacement Blades for JAR 1001SG Studio Metal Saw



ID	Item #	Description	Blade Size
A	JAR 1003	Standard Blade	4"
B	JAR 1003C	Heavy Duty Blade	4"

Cutting and Grinding

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Sandblasting Equipment

Rayzist Photomask, Inc.

Rayzist 1924 Sandcarving System



The Rayzist 1924 features include: automatic recycling pressure pot, stand-alone dust collector, ergonomic cabinet design, seam-welded, epoxy powder-coated, gloveless sleeves, padded arm rests, halogen lighting, pressure regulator/water separator, over sized viewing window, full size single door entry, built on locking wheels, foot switch valve, heavy duty blasting hose, left hose hole, carbide nozzle, exclusive air curtain, complete manual. Includes 50 lbs., 150 grit aluminum oxide (system capability 80 to 220 grit).
Additional specifications: Inside work space: 19 d x 24 w x 24" h
Non-US configurations available.
Dropship only.

Item #	Description	Volts	Blast Pressure	Air Consumption	Dimensions (d x w x h)	Weight
RZ SC1924	1924 Sandcarving System	110	5 psi to 100 psi	30 psi = 5/5 cfm	23 x 25.5 x 66"	412 lbs.

Glstar Corp.

Sandblast 2533 System



Blasting chamber accepts glass panels as large as 25 x 33". The Sandblast 2533 System includes: 18" deep attached abrasive hopper with trap door, lens protector, a 2-1/2" ferrule for vacuum hook-up, a Model A high velocity blasting gun, 3 medium steel nozzles, and air jet and a light kit - 780 TL
Additional specifications: 19" working height, 24" long gauntlet type gloves, 14w x 30" l door opening.
Air requirements 7 CFM @ 80 PSI
Recommended Compressor: Min. 3 HP 30 Gal Tank; Ideal, 5 HP 60/80 Gal Tank
Dropship only.

Sit Down System



The Sit Down Cabinet is designed for use with a standard office chair and has a large 10 x 27" glass window viewing area. The front completely opens up for large 3D objects. Included: adjustable dual magnetic base lamps, spring-loaded trap door, adjustable feet and a 6 plug power strip.
Additional specifications: 23 h x 30" w access opening, 22" box working height.
Available with or without a siphon system.
Dropship only.

Item #	Description	Volts	Box Working Dimensions (h x w x d)	Overall Dimensions	Weight
GLAS SB2533S	Sandblast 2533 System	110	19 x 30 x 20"	55" h	90 lbs.
GLAS SBSDS	Sit Down System	110	22 x 30 x 20"	32 w x 54" h	150 lbs.

Cutting & Grinding

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Sandblasting Accessories

Ryonet UV Screen Exposure Unit



The Ryonet table top exposure unit provides crisp images with professional efficiency. It has a robust powerful exposure unit encased in a high quality welded extruded aluminum box. The built-in automatic timer and automatic shut-off helps to prevent over-exposing. Included is a thick foam pad for applying positive pressure.

Item #	Size
PHS EX2024	20 x 24"

Photo Resist Washout Bundle



Includes: 1 - Washout sprayer; 1 - Washout board; 1 - SR3000 Photo resist film, 3 mil, 5 sheets (8-1/2 x 14")

Item #	PHS ROK
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Photo Resist 3 mil Film



To add that final touch to your artwork use 3 mil photo resist film, ideal for fine detailed artwork and halftone photos.

Item #	Size
PHS SR35	8-1/2 x 14"

Laser Transfer Film



A key tool for the exposing process of creating a photomask. This high quality print film is used in monochrome laser printers for black and white vector artwork. Durable enough to work well with repeat transfers. Ideal for fine masks when used with PHS SR35.

Item #	Size
PHS LF5	8-1/2 x 14"

Vinyl Resist

3M Venture Vinyl Sandblast Resist - White



A great solution for detail orientated sandblasting and stenciling. This 3M product is a white, high-strength vinyl film coated with a removable acrylic pressure sensitive adhesive. It is specially formulated for sandblasting and acid etching of glass. Readily accepts pen, pencil and carbon paper pattern. Easily cuts, clean and even. Stable and creep resistant. Ideal protection for your glass projects!

Item # (mil.)		Size
4 Mil.	8 Mil.	
VEN 470 12W	VEN 480 12W	12" x 20 yds.
-	VEN 480 18W	18" x 20 yds.
VEN 470 24W	VEN 480 24W	24" x 20 yds.
VEN 470 36W	VEN 480 36W	36" x 20 yds.

Edco Vinyl Resist - White



A white high-strength vinyl film coated with a strong adhesive back tape designed for heavy-duty blasting or carving. Readily accepts all types of markers. Cuts easily and releases clean. Stable and creep-resistant.

Item #	Mil.	Size
EDC R1218W	8 mil.	12" x 18 yds.
EDC R2418W	8 mil.	24" x 18 yds.

3M Stencil Resist Buttercut Splice Free

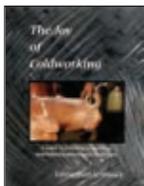


A great solution for detail orientated sandblasting and stenciling. This 3M product is a green rubber sandblast stencil featuring a single layer thick backing that prevents stretching and design distortion. The stencil cuts easily, cleanly and even. Ideal protection for your glass projects.

Item #	Mil.	Size
3M S1532	37 mil.	30" x 10 yds.
3M S507	45 mil.	24.5" x 10 yds.

Instructional Books

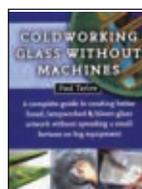
The Joy of Coldworking



Illustrated with over 250 full color photographs of processes, equipment, and works of art, Johnathon Schmuck's: The Joy of Coldworking is the first extensive publication on coldworking techniques for the glass artist.

Item #	FCI B2254
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Coldworking Glass Without Machines



This full-color printed book contains easy to understand instructions and color photos to teach you to shape, grind and polish your work to perfection without ever flipping a power switch!

Topics covered include; proper use of diamond hand pads, loose abrasives, polishing powders, "hand lapping" on plate glass, and much more!

Item #	CW B2281
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Cutting and Grinding

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New Product... So New it Barely Made the Catalog!

Covington Engineering

Rociprolap



COV R24RL Shown.

Covington's Rociprolap is a precision built machine designed to eliminate the labor-intensive work of lapping and polishing. The lap plate revolves slowly and reciprocates 575 times per minute. It is balanced and does not need to be bolted down. This unit is extremely quiet in operation and built to last for generations. This heavy-duty machine is constructed entirely of cast iron and steel. The lap plate's surface is machined flat to a very close tolerance. The lap plate also has 1/2 x 3/16" pockets to maintain fresh grit and lubrication reservoirs. The Rociprolap will grind rock, wood, metal, glass, and any other material which must be flat. Each unit is sold complete with a splash guard, bumper ring, motor, one set of twelve nylon ball bearings, one set of six steel discs, polish pad. Non-US configurations available. Non-stock item. Dropship only.

Item #	Description	Volts	HP	Weight Capacity	Dimensions (h x w x l)	Weight
COV R24RL	24" Rociprolap	220	1/2	175 lbs.	26 x 26 x 18"	325 lbs.
COV R30RL	30" Rociprolap	220	1/2	225 lbs.	32 x 32 x 23" Pan 36 x 36 x 9"	275 lbs. Pan 180 lbs.

Vibra Lap



COV V12AVL Shown.

Covington's Vibrating Laps are designed to abrade and polish with minimal assistance. Forget all of the work involved in lapping; with the vibrating lap, just load, start, and walk away. The inertia of the heavy rock slab holds the piece relatively still while the lap pan vibrates underneath. This effectively replaces the circular rotation used by conventional lapping machines. Units ship complete with plate, bumper ring, polish pad. Non-stock item. Dropship only.

Item #	Description	Volts	Weight Capacity	Dimensions (h x w x l)	Weight
COV V12AVL	12" Vibra Lap	220	20 lbs.	14 x 14 x 10"	22 lbs.
COV V16AVL	16" Vibra Lap	220	25 lbs.	18 x 18 x 10"	32 lbs.

8 in. Perfect Diamond Glass Maxi Lap



Covington's Maxi Laps are excellent units for grinding, shaping, and polishing small work pieces. All models have a cast aluminum body, quick-change aluminum heads (no hole), water manifold, pump, tubing, and a carrying handle. The Perfect Diamond Maxi Lap features one aluminum head with a steel disc attached. The steel disc allows this unit to accept magnetic backed diamond accessories. The glass unit features a four step system of 1 each 100g nickel bond, 260g nickel bond, 325g resin bond, and synthetic felt discs. The lapidary system is the same with an additional 600g resin disc included. Non-US configurations available. Motor ships separately. Non-stock item. Dropship only.

Item #	Description	Volts	HP	RPM	Dimensions (h x w x l)	Weight
COV P8PML	8-in. Diamond Glass Maxi Lap	220	1/3	1410	24 x 14 x 10" & 16 x 12 x 10"	27 lbs. & 19 lbs.

Mini Professional Glass Lathe



The Mini Professional Glass Lathe is the answer small and intricate piece-workers are seeking. This ultra-precise model allows the user to grind, engrave, and polish all on one miniature, table top sized unit. This machine comes complete mounted on a solid aluminum base, a splash pan and hood with water manifold and valve attached. Holds up to 4" wheels. Non-US configurations available. Non-stock item. Dropship only.

Item #	Description	Volts	RPM	Dimensions (h x w x l)	Shipping Weight
COV L2000GL	Variable Speed 12" Vibra Lap	110, 60 Hz	0 - 1800	28 x 18 x 15"	65 lbs.

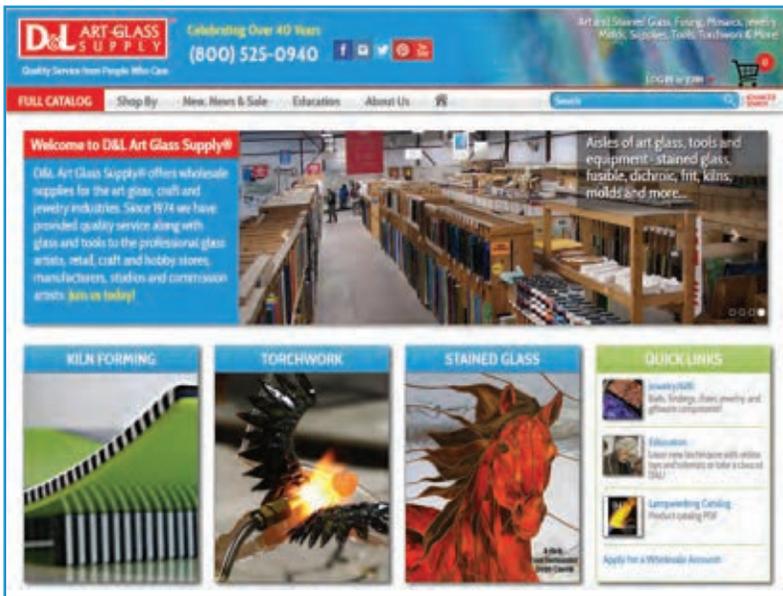
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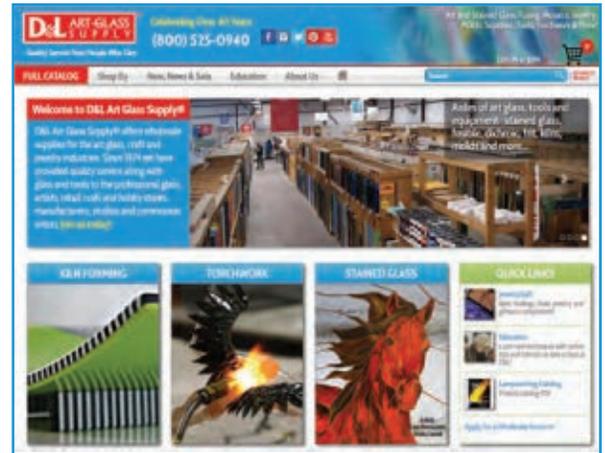
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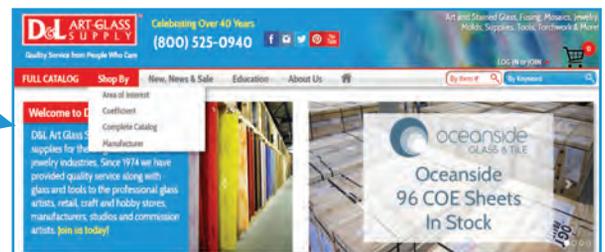
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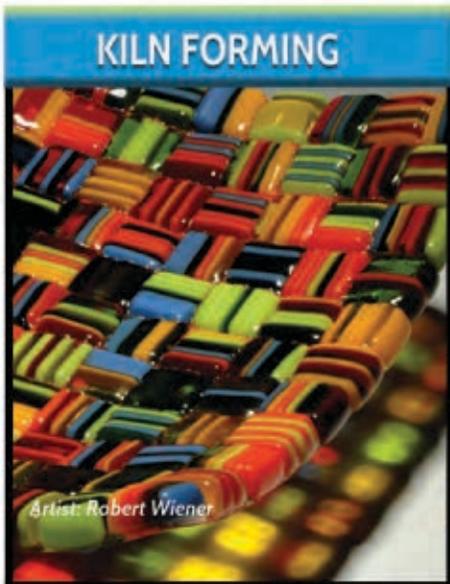
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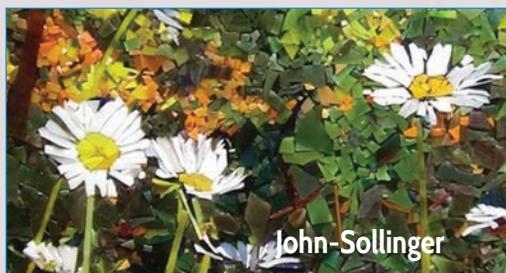
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- International Accounts: D&L Art Glass Supply is an established international wholesale distributor of art glass products. We are reliable, experienced, and have been delivering quality products and services internationally since 1974 to customers in over 20 countries on six continents. Email D&L with your supply list today for a quote.
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- Various specialized boxes
- Additional handling charges
- Oversized-box charges
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- Cutting fees

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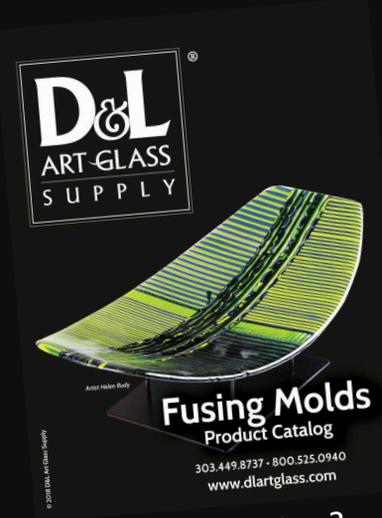
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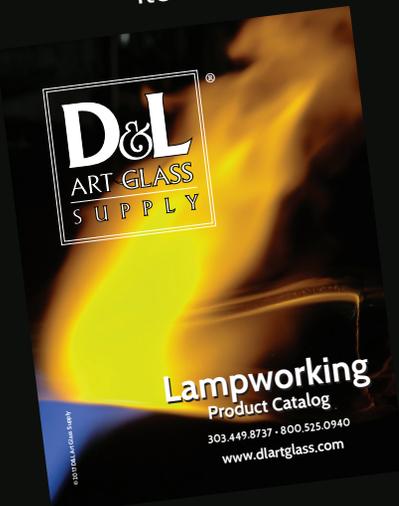
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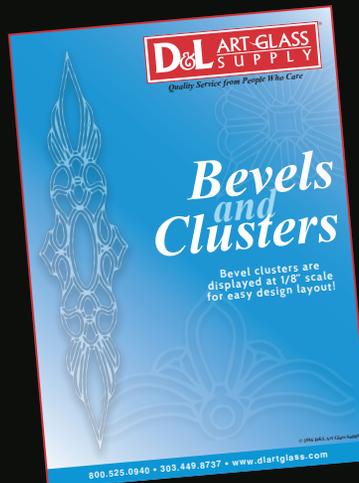
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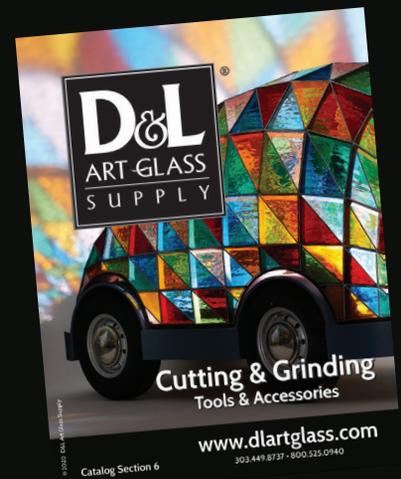
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