

Foster

Keencut

Work Benches

Rotatrim

On-a-Roll Lifters[®]



The Tools You Need. **Now.**



Your Ultimate Cutter Resource

Involved in graphics finishing and looking to improve your shop's efficiency, safety and profitability? With 65 years in the business, we can help.

Products engineered to perform. In a global manufacturing environment where fast, low-cost production methods are the norm, product quality can suffer. Not at Foster. Craftsmanship, quality and engineering detail are our hallmarks. We don't skimp. We don't rush product development.

MANUFACTURER'S WARRANTIES

Our major manufacturers also stand behind the quality craftsmanship of their products.

CUTTERS AND TRIMMERS

- **Keencut Cutters & Trimmers**

Advanced Rotary Cutter (ARC), Evolution-E2, Excalibur 5000 & 1000x, Sabre Series 2 All Purpose Cutter, SteelTraK, Table Edge Rotary Trimmer, Javelin Series 2, Simplex, Max, Ultimat Gold, Javelin Integra, Ultimat Futura, Flexo Futura, Hot Cut System

All Keencut products include a 5-year parts warranty (excluding blades, clamp strips, site line strips and cutting wheels) and a 20-year warranty on bearings.

- **Rotatrim Trimmers**

DigiTech+, Monorail, PowerTech*, Professional, Technical

All Rotatrim trimmers carry a 5-year parts warranty (excluding cutting wheels, motors and clamping strips).*

*The Rotatrim PowerTech, which meets stringent ISO9001:2008 manufacturing standards, carries a one-year warranty under normal use.

ACCESSORIES

- **Keencut Accessories, Workbenches, Storage**

Big Bench, Big Bench Xtra, Proteus Workbench, Matboard Storage, Lift & Hold Mechanism, Laser-Trued Steel Tip Straight Edges, Heat Knife Carrier

All accessories, workbenches and storage units include a 5-year parts warranty.

- **Gorilla Gripper & LegUp Panel Lift**

Both products carry a lifetime warranty against defects in materials and workmanship.

The guaranteed lifting capability for the Gorilla Gripper is 200 pounds.

- **On-A-Roll Lifter®**

On-A-Roll Lifters® include a 2-year warranty on all wheels, hydraulics and media tray, and a 5-year warranty on cross bars.

- **HSGM Heat Knife**

HSGM Heat Knives include a 1-year limited warranty for manufacturer defects.

DELIVERY PROMISE

Most products are in stock for immediate shipment through our network of reliable freight carriers – usually within 24 hours.



Our Dealer Network = Your Success

Solutions. That's what we're all about: providing solutions for your cutting, trimming and material handling needs. That's why we've partnered with carefully selected dealers who can work with your shop to provide a total solution. Our partners understand our cutters and trimmers, but they also are vastly knowledgeable about inks, media, substrates, software, printers and laminating processes. They know the sign making, printing and photographic industries and the array of products needed to complete quality jobs – from start to finish. Our dealers play a vital role in helping your business grow and achieve profitability.

To locate a Foster dealer closest to you, call or e-mail us: information@go-foster.com; 1-800-523-4855 (toll-free); 1-267-413-6220

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Designed by Laserwave Graphics, Inc.
www.laserwave.com

Sign-Making & Wide-Format Graphics

Vertical Multi-Substrate Cutters

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Low Profile On-A-Roll Lifter®
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98" SteelTrak
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Evolution-E2
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Our cutters work efficiently on a variety of media and substrates: rigid, semi-rigid, flexible and fabric. Look for these symbols throughout the literature. With a simple glance, you can see the substrates most appropriate for each cutter.

CUTTER SYMBOL GUIDE

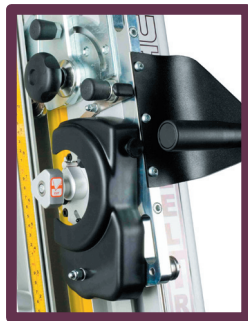


SteelTraK

Developed specifically for the tougher and thicker rigid and semi-rigid substrates used in today's sign making market, the heavy-duty SteelTraK handles oversized materials with ease. With a cut length option of 65", 82" or 98", it is the longest, most accurate and easy-to-use manual vertical cutter available.

One Step: SteelTraK Straight to Printer

The SteelTraK casts no debris, which means it can be positioned right next to your printing machines without fear of airborne dust damaging the project or resulting in do-overs. Built in



to your production line (wall-mounted to save space, or using an optional freestanding kit), the SteelTraK is a guaranteed time and money saver.

Easily adjustable three-in-one cutting tool

All three cutting tools are attached to the cutting head. With just the turn of the wheel, you can select:

- Utility blade for 1/2" thick materials
- Acrylic scoring
- Composite twin-wheel cutting head

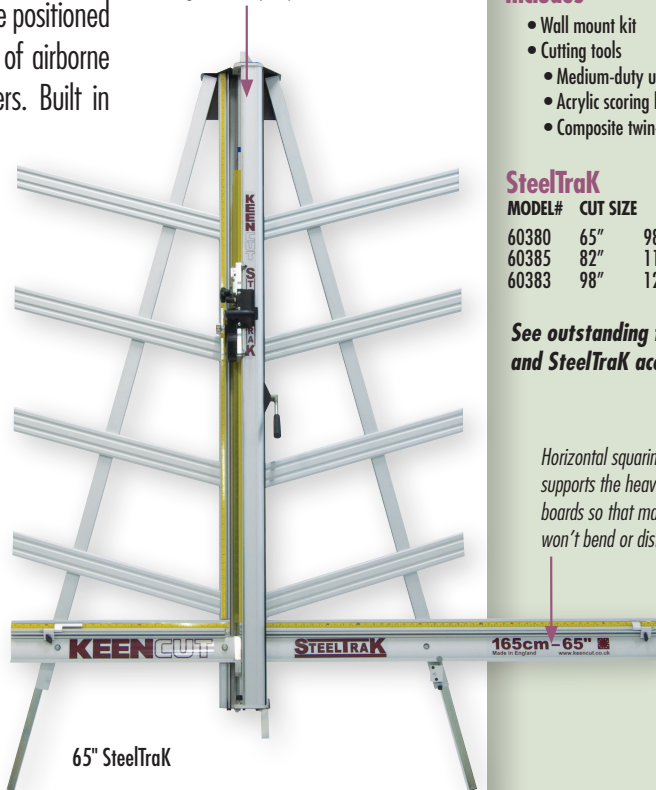
State-of-the-Art Counterbalance

The rear spine of the SteelTraK is fitted with a counterbalance that allows users to put the head in any position without it dropping to the bottom of the machine. The cumbersome process involved with other vertical cutters — of lifting up the head, applying the brake, and screwing it in place while simultaneously loading the material — is eliminated. The counterbalance eliminates the load from the cutting head, and because operators aren't lifting the full weight of the head, they can concentrate solely on cutting the material. The end result: time savings and productivity gains.

Heavy-Duty Design

A robust frame that includes extruded aluminum back beams offers support for sheets of all sizes and prevents offcuts (including flexible materials) from falling through the frame.

Steel and aluminum vertical cutting beam stays square.



AT A GLANCE

Perfect for Cutting Up to 1/2":

- Acrylic ** (up to 1/4", scoring & snapping)
- Aluminum (.040") *
- Aluminum composite (up to 4mm)
- Corrugated plastic
- Foam board
- Flexible polycarbonate (up to 3mm)
- Gatorboard®
- Glass * (up to 1/4", scoring & snapping)
- MDF (up to 3mm)
- PVC board **

* with optional cutting tools

** some restrictions may apply to acrylic, glass and PVC materials on the 98" model.

Includes

- Wall mount kit
- Cutting tools
 - Medium-duty utility blades (100)
 - Acrylic scoring blade
 - Composite twin-wheel cutting tool

SteelTraK

MODEL#	CUT SIZE	OVERALL SIZE
60380	65"	98"H x 843/4"W x 12"-16"D
60385	82"	110"H x 843/4"W x 12"-16"D
60383	98"	121"H x 871/2"W x 36"-49"D

See *outstanding features and SteelTraK accessories, p. 6 and 7*

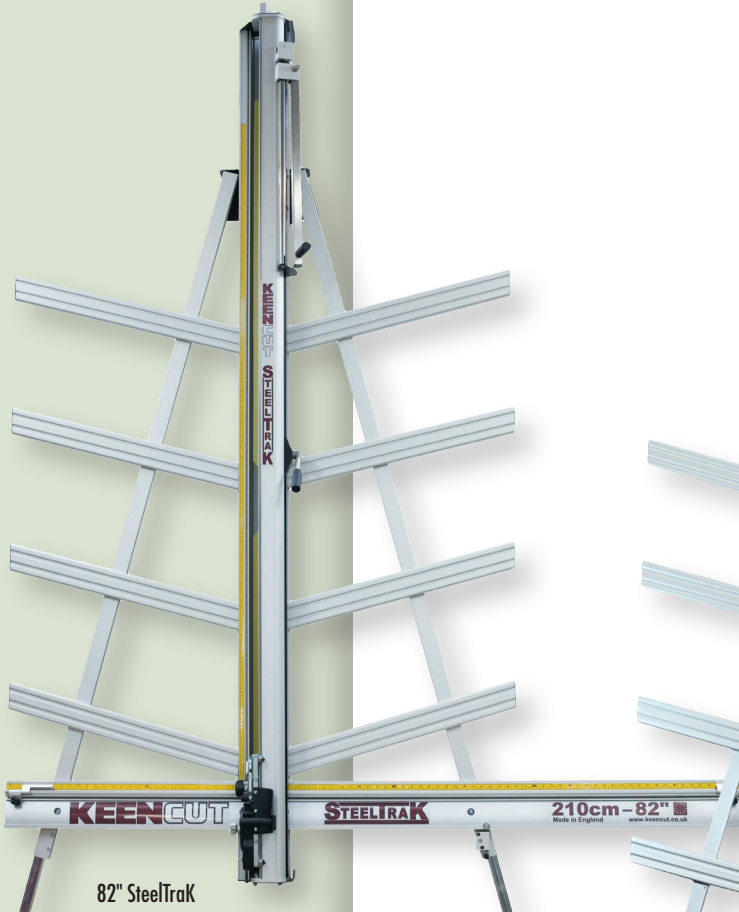
Horizontal squaring arm supports the heaviest boards so that materials won't bend or distort.

Warranty Information

See our *Warranty Guide, p. 2*

HELPFUL HINTS

When cutting 4mm or smaller corrugated plastic on an angle on the SteelTraK, use the composite twin-wheel cutting tool, which cuts from both sides, dialing out the wave on the material (using only the utility blade can result in wavy cuts as the blade catches on the flutes).



82" SteelTraK



Cut with Confidence!
Cut with Precision!
Cut with Foster!

More power than what you need?

Is your business focused more on substrates for the photography, education or framing markets? Consider the Excalibur Series (p. 18-19).

NEW SteelTraK 98" Cutter

This strong, reliable vertical cutter handles full size 4'x8' boards. Added features include:

- Vertical cutting length of 98" (250cm)
- The main body encloses a balance weight system so that the cutting head can be suspended at any height.
- Change blades in an instant, and no need to lift the heavy duty cutting head.
- Ease of cutting wide media using a dual counterbalance and Pull Bar system (more details next page).



To cut 1/2" PVC board on the SteelTraK cleanly, use the acrylic scoring blade to score the material first. Then use the utility blade to progressively cut through the media (usually takes about 2-3

HELPFUL

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VERTICAL MULTI-SUBSTRATE CUTTERS

OUTSTANDING FEATURES OF THE STEELTRAK

Pre-lubricated ball bearings glide along two steel tracks, resulting in precision cuts, low friction and years of trouble-free life with no adjustments. Bearings come with a 20-year warranty.

Two flip stops – which can be engaged or disengaged without disturbing the settings – make cutting-to-size easy.

Ultra precise **vernier screw adjustment** provides a permanent, perfect 90° squaring arm and accurate cuts every time.

Full-length, **extra-grip clamping system** secures materials, and a transparent cutline cursor creates ultra precise cuts with no laser shake and no wasted panels.

Easy operation for cutting 8' media using the counter-balanced **Pull Bar** system on the 98" SteelTraK



AT A GLANCE

SteelTraK Accessories
Optional V-Groove Cutting Tool

MODEL#	DESCRIPTION
69142	2mm
69143	3mm
69144	4mm
69146	6mm
69147	Replacement V-Groove blade
69148	Replacement V-Groove blade (Pack of 5)

Optional Aluminum Twin-Wheel
Cutting Tool

MODEL#	DESCRIPTION
69127	Cuts up to .040" aluminum

Freestanding Kit

MODEL#	DESCRIPTION
66002	Freestanding kit for 65" SteelTraK
66003	Freestanding kit for 82" SteelTraK
66004	Freestanding kit for 98" SteelTraK

Squaring Arm Extension

MODEL#	DESCRIPTION
69149	27.5" Squaring Arm Extension

Site Line Strips

MODEL#	DESCRIPTION
69117	Site Line Strips (Pack of 3)

Replacement Blades & Cutting Wheels

MODEL#	DESCRIPTION
69126	Composite twin wheels only
69128	Aluminum twin wheels only
69129	Glass-cutting kit
69108	Medium-duty blades (100)
69114	Tungsten carbide glass wheel
69119	Superior quality blades (100)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Warranty Information

See our Warranty Guide, p. 2

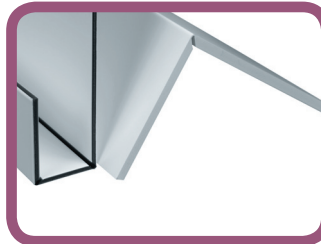


Make your SteelTraK even more versatile

Manufactured from hardened high-carbon tool steel, the optional V-Groove cutting tool is perfect for making trays, trade show display stands and light boxes at a fraction of the cost and in a fraction of the time required by larger equipment. The V-Groove device cuts a "v" out of the back of the material – for instance, in aluminum composite – through one section of aluminum and through the plastic core, enabling the material to be folded to 90°.

Using the V-Groove cutting tool, you can:

- Fold aluminum composite, PVC board and corrugated plastic
- Cut smoothly and silently without debris, noise or burred edges
- Available in 4 convenient sizes: 2mm, 3mm, 4mm & 6mm



Squaring Arm Extension

The Squaring Arm Extension extends the left side of any SteelTraK Squaring Arm by 27.5" (700mm). Ideal for providing extra support to larger boards.



Aluminum Twin-Wheel Cutting Tool

Cuts up to .040" (1mm) aluminum sheet material in a single pass. The cutting wheels are made of high-carbon hardened steel.



Freestanding Kit

The freestanding kit bolts directly to the back of the SteelTraK to create a rigid, freestanding cutting unit. The freestanding kit is ideal when wall space is limited or machine placement flexibility is required.



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PRECISION CUTTER BARS,
STRAIGHT EDGES &
FABRIC CUTTERS

SIGN-MAKING & WIDE FORMAT GRAPHICS

Evolution-E2



The Keencut Evolution-E2 is the industry's most precise wide-format cutter, engineered for speed and convenience.

- The weighted cutting bar, in addition to having silicone bead strips along the straight edge and base plate, provides additional grip for materials, eliminating the need to manually hold materials in place.
- Materials can also be secured flush against production work stops to hold them in place.
- A sturdy torsion bar allows single operators to lift and control the entire cutter bar from a single end (either side).
- An easily interchangeable textile cutting head provides additional substrate cutting versatility.
- Adjustable mounting brackets allow the Evolution-E2 to be affixed to any table, regardless of its straightness or levelness. The adjustable levelers ensure straight and accurate cuts on any surface — to within .008" over the entire length of the cut, up to 144".



Turn Your Precision Cutting Bar into a Cutting System

Designed to fit any bench, the Evolution-E2 mounts directly onto an existing table. Or consider Keencut's top-of-the-line Evolution Bench (pictured right). Worktop not included.

Learn more about the Evolution Bench in our Bench Guide on p. 24.



AT A GLANCE

Perfect for Cutting Up to 1/2":

- Acrylic (score & snap up to 1/4")
- Foam board
- Inkjet media
- Corrugated plastic
- PVC board (10mm)
- Fabric & Textiles
- Vinyl

Includes

- Graphik D .017 blades (25)
- Vertical Graphik blade holders (2)
- 1 textile blade holder with 45mm cutting wheel
- Vertical medium-duty blade holder
- Medium-duty blades (100)

Replacement Blades & Accessories

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69119	Superior quality blades (100)
69132	45mm textile cutting wheels (10)
69131	Graphik D .017 blades (100)
60395	Medium-duty blade holder
60396	Graphik blade holder
60397	Textile blade holder
60195	Textile cutting strip, 15.6' long (2)
KX12	Yellow "T" silicone (Pack of 32')
KX14	Yellow round silicone (Pack of 32')

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Evolution-E2

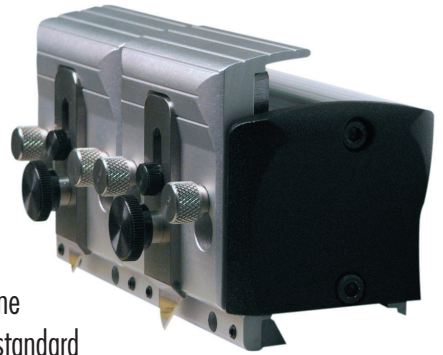
MODEL#	CUT SIZE	OVERALL SIZE
60386	64"	76"W x 10"D
60387	84"	96"W x 10"D
60388	104"	115 1/2"W x 10"D
60389	124"	135"W x 10"D
60390	144"	154 3/4"W x 10"D

Warranty Information

See our Warranty Guide, p. 2

High-Performance, Bi-Directional Cutting Head

The Evolution-E2 features an extruded alloy cutting base and a high-performance double cutting head design that relies on long-lasting Graphik blades. These unique reversible blades cater to both left- and right-handed operators and cut materials up to 1/2". The blades can also be set at different depths, allowing the first blade to score the material and the second blade to cut through it in a single pass. Also included is one medium-duty utility blade holder that accepts standard utility blades and cuts up to 3/8" thick.



Graphik blade holder



Textile blade holder



Medium-duty blade holder



When not in use, the cutter bar's swing-over capability allows it to be folded under the cutting table or workbench, resulting in an unobstructed workbench surface.



Flip stops on both sides of the cutter provide horizontal clamping and allow for bi-directional cutting for left- and right-handed operators.



The built-in textile cutting track and textile cutting attachment (included) add the final refinements to the most versatile, accurate and simple-to-use, wide-format cutting system ever.

HELPFUL HINTS

Acrylic is cut by scoring the surface with the back side of the Graphik blade and then snapping down the scored line. To snap larger pieces in a single clean break, use a flat surface and a raised profile. Position material on the underside of the score-line in order to distribute

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PRECISION CUTTER BARS,
STRAIGHT EDGES &
FABRIC CUTTERS

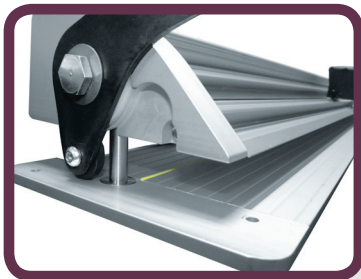
SIGN-MAKING & WIDE FORMAT GRAPHICS

JAVELIN INTEGRA

The Javelin Integra is ideal for shops with low to medium output production and includes:

- **A fixed docking port** that prevents the unit from moving when applying pressure to thick materials. The Javelin Integra is simply fastened to an existing flat bench surface with screws. The unit can easily be lifted off the base and stored or used as a portable cutter bar.
- **A built-in lift mechanism** on each end of the unit, allowing for easy material loading.
- **A full-length aluminum cutting track** for the blade tip to run along, avoiding cut damage to the underlying table. (No need to manually saw a slot into your workbench to accommodate the blade.)
- **Accurate to within .008"** over the full length of the cut.

Javelin Integra features a unique Lift & Hold System that is perfectly balanced for ease of use. Unique extrusion design for unparalleled accuracy.



Full length precision aluminum base plate with cutting groove and integrated silicon strip to hold materials securely while clamped.



JAVELIN SERIES 2

The accuracy of the Javelin Series 2 makes it ideal for cutting banner materials, pop-ups and other display materials that require precise and accurate cutting to within .008" over the full length of the cut. With this precise cutter, you can eliminate gaps and wasted material.



Portable or Fixed

Another option is to combine the Javelin Series 2 or Max (p. 14) cutter bars with the Surface Mounted Lift & Hold Mechanism or the Big Bench (p. 25) to create a complete cutting solution.



PRECISION CUTTER BARS,
STRAIGHT EDGES &
FABRIC CUTTERS

AT A GLANCE

Perfect for Cutting Up to 1/2":

- Acrylic (score & snap up to 1/4")
- Corrugated plastic
- Foam board
- Film
- Tissue
- Banners
- Fabric & Textiles

Includes

- Vertical Graphik blade holder
- Integral base with a lift and hold mechanism (Javelin Integra)
- 10 Graphik D .017 blades
- Vertical medium-duty blade holder
- 100 Medium-duty blades
- 1 textile blade holder with 45mm cutting wheel

Replacement Blades & Accessories

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69131	Graphik D .017 blades (100)
69119	Superior quality blades (100)
69132	45mm cutting wheels (10)
60394	Replacement Series 2 Cutting Head

Optional Accessories for Javelin Integra, Javelin Series 2 & Sabre Series 2

MODEL#	DESCRIPTION
KX14	Yellow round silicone cord (Pack of 32') (Javelin Integra only)
KX12	Yellow "T" silicone cord (Pack of 32')
KX15	White silicone (Pack of 32') (Sabre 2 only)
60970	Surface-mounted Lift & Hold (Javelin 2 only)
69210	36" extended measuring arm (Sabre 2 only)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Javelin Integra

MODEL#	CUT SIZE	OVERALL SIZE
60286	64"	72"W x 6 1/2"D x 8"H
60287	84"	91 3/4"W x 6 1/2"D x 8"H
60288	104"	111 1/4"W x 6 1/2"D x 8"H
60289	124"	131"W x 6 1/2"D x 8"H

Javelin Series 2

MODEL#	CUT SIZE	OVERALL SIZE
60275	44"	50"W x 6"D x 2 1/2"H
60276	64"	70 3/4"W x 6"D x 2 1/2"H
60277	84"	89 1/2"W x 6"D x 2 1/2"H
60278	104"	109 1/4"W x 6"D x 2 1/2"H
60279	124"	129"W x 6"D x 2 1/2"H

Sabre Series 2 All Purpose Cutter

MODEL#	CUT SIZE	OVERALL SIZE
60735	40"	45"W x 13"D x 2 1/4"H
60736	60"	65"W x 13"D x 2 1/4"H
60737	80"	84 1/2"W x 13"D x 2 1/4"H
60738	100"	104"W x 13"D x 2 1/4"H
60739	120"	124"W x 13"D x 2 1/4"H

Warranty Information

See our Warranty Guide, p. 2

One High-Performance Cutting Head for 3 Great Cutters!

The Javelin Integra, Javelin Series 2 and Sabre Series 2 feature high performance cutting head design that relies on strong Graphik blades with a cutting depth up to 13mm. These unique reversible blades cater to both left and right-handed operators and cut materials up to 1/2". This new head can also accommodate an easy-to-change 45mm textile blade holder, as well as a vertical medium duty blade holder with a cutting depth up to 3/8" (10mm).



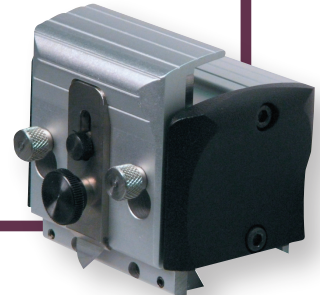
Graphik blade holder (60396)



Textile blade holder (60397)



Medium-duty blade holder (60395)



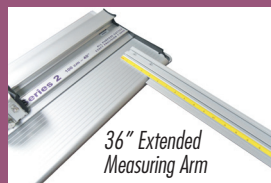
SABRE SERIES 2 ALL PURPOSE CUTTER



All purpose cutter accurate to within .03" over the length of the cutter, the Sabre 2 can:

- Cuts materials that are longer than the length of the cutter as a result of an innovative hinge and lift arm mechanism
- Hold work securely, thanks to a full-length silicone rubber grip strip mounted in the surface of the base, and two more on the underside of the cutter bar
- Relies on an extruded anodized aluminum base that incorporates a narrow groove to accept the blade tip when cutting

The Sabre Series 2 is designed for use on a bench or attached to the optional stand. See our Bench Guide for details (p. 24).



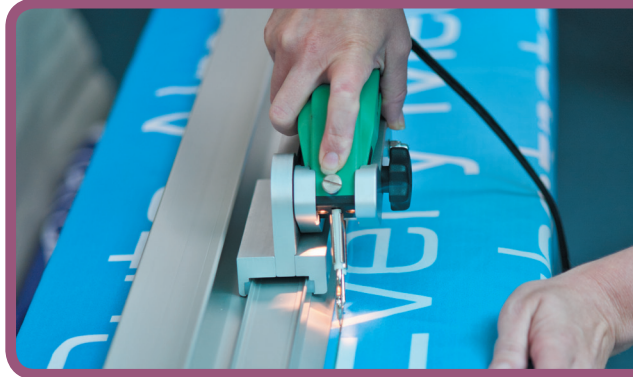
36" Extended Measuring Arm



36" H STAND

WASTE CATCHER

PRECISION CUTTER BARS,
STRAIGHT EDGES &
FABRIC CUTTERS

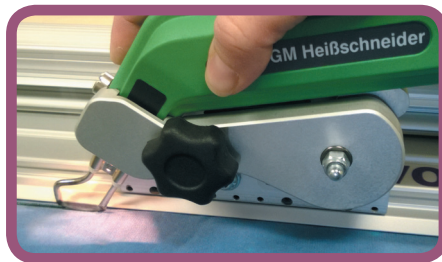


HEAT KNIFE CARRIERS (HSGM & AZTC)

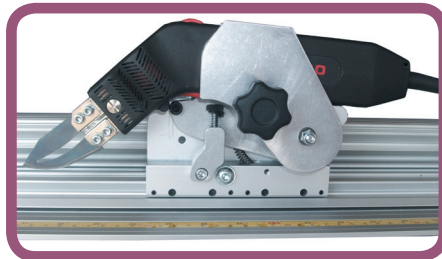
Designed specifically for fabric graphics cutting and finishing, Keencut's Heat Knife Carrier fits all mounted Keencut cutter bars. The HSGM carrier device accepts HSGM's HSG-O heat knives and the AZTC carrier accepts AZTC heat knives. What you can expect:

Accuracy.

Human errors and makeshift straight edges are now a thing of the past. With a single Allen key adjustment, the Heat Knife Carrier attaches directly to your Keencut cutter bar. The Heat Knife cuts approximately 1/4 inch from the cutter's aluminum extrusion bar, ensuring precision straight-line fabric cuts in the same location every time.



HSGM Heat Knife Carrier (HSGM Heat Knife sold separately)



AZTC Heat Knife Carrier** (AZTC Heat Knife sold separately)

Speed.

Your shop can accommodate today's high-demand fabric graphics — and more of them — using the heated blades of HSGM knives that cut and seal the edges of synthetic fabrics. Eliminate the time associated with cumbersome hand-cutting and final trimming of frayed or unraveled edges.

Safety.

The Heat Knife Carrier is safe to use. When the spring-loaded Heat Knife is depressed, a center post triggers the heating mechanism. As soon as it is released, the heating element automatically turns off.

HSGM Heat Knife

HSGM Heat Knife Use & Specifications

- Blade heat time: 6-8 seconds
- Blade temperature: approx. 1100° Fahrenheit (600°C).
- Electrical: Uses 120 V, 60 W

AT A GLANCE

Heat Knife Carriers & HSGM Heat Knife

Perfect for Cutting:

- Synthetic Fabric
- Webbing
- Ropes (17mm diameter)

Works with Keencut Cutter Bars:

- Evolution & Evolution-E2
- Sabre GPC & Sabre Series 2
- Javelin Integra
- Javelin, Javelin Xtra, Javelin Series 2 & Practik attached to a Big Bench system

Heat Knife Carriers

MODEL#	DESCRIPTION
60398	HSGM Heat Knife Carrier
60399	AZTC Heat Knife Carrier

*Heat knife not included

**Foster Keencut does not carry the AZTC heat knife or blades

HSGM Knife & Blades

MODEL#	DESCRIPTION
67100	HSGM Heat Knife*
67101	HSG-N Blade- Fine tip
67102	Type R Blade- Broad tip

*Blade not included

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Heat knives operate most efficiently on tempered glass surfaces, which do not absorb heat. A 1/4" glass cutting surface (supplied by customer) ensures maximum blade heat for the most accurate cuts.

AT A GLANCE

Hot Cut System

Perfect for Cutting:

- Synthetic Fabric
- Webbing
- Ropes (17mm diameter)

Includes

- Sabre Cutter Bar and Base
- Heat Knife Carrier
- Silicone tape*
- HSGM Heat Knife*
- HSO-N Blade*
- Type R Blade*

* (HSGM Package system only)

Hot Cut System (HSGM)

MODEL#	CUT SIZE	OVERALL SIZE
61735	36"	46½"L x 13"W
61737	75"	85¾"L x 13"W
61739	115"	125"L x 13"W

Hot Cut System (AZTC)

MODEL#	CUT SIZE	OVERALL SIZE
61725	36"	46½"L x 13"W
61727	75"	85¾"L x 13"W
61729	115"	125"L x 13"W

Hot Cut & HSGM Knife Package

MODEL#	CUT SIZE	OVERALL SIZE
61745	36"	46½"L x 13"W
61747	75"	85¾"L x 13"W
61749	115"	125"L x 13"W

HSGM Knife & Blades

MODEL#	DESCRIPTION
67100	HSGM Heat Knife*
67101	HSO-N Blade- Fine tip
67102	Type R Blade- Broad tip

*Blade not included

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Warranty Information

See our Warranty Guide, p. 2

HOT CUT SYSTEM 
(FOR HSGM & AZTC)

Own an HSGM or AZTC-20 Heat Knife already, but not a Sabre cutter bar or Heat Knife Carrier? Consider our complete system, The Hot Cut, which offers straight, square, clean cuts and includes:

- Sabre Cutter Bar and Base
- Heat Knife Carrier
- Length of silicone tape for use on a heat-resistant surface*

*Heat Knife and tempered glass (1/4" recommended) sold separately. Heat knives operate most efficiently on tempered glass surfaces, which do not absorb heat (unlike wood and metal surfaces), ensuring maximum blade heat for the most accurate cuts.



AZTC Hot Cut System. Glass not included. 1/4" tempered glass recommended.

HOT CUT SYSTEM & KNIFE PACKAGE 
(FOR HSGM)

First time considering heat knives and heat-knife-mounted cutter bars?

Our complete system includes the No. 1-selling HSGM-brand heat knife and includes:

HSGM Hot Cut System.
Glass not included.
1/4" tempered glass
recommended.



Your Hot Cut & Heat Knife Package includes:

- Sabre Cutter Bar and Base
- Length of silicone tape for a heat resistant surface*
- HSGM Heat Knife Carrier
- HSGM Heat Knife
- HSGM HSO-N Blade
- HSGM Type R Blade



The Hot Cut System is designed for use on a bench or attached to the optional stand package. See our Bench Guide for details (p. 24).

PRECISION CUTTER BARS,
STRAIGHT EDGES &
FABRIC CUTTERS

SIMPLEX



The Simplex is more than a straight edge. It's a lightweight, portable straight edge mounted with a quality cutting head that features utility knife blades.

For use on a floor or a bench, the Simplex is accurate to within .03" over the full length of the cut and is an economical alternative to the Javelin Series 2 and Sabre Series 2. Full-length silicone rubber grip strips protect and ensure that the material is held securely.

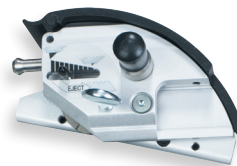
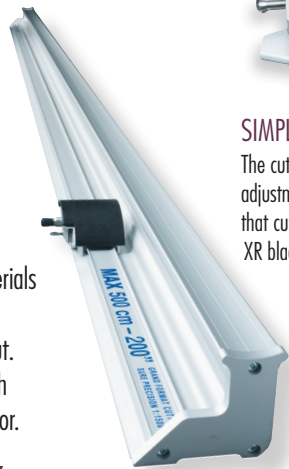


Simplex & Max can also accept an optional 28mm textile cutting wheel (model #69140)

MAX



The Keencut Max is designed to cut super-wide materials from 160" to 200", while executing precise cuts — accurate to within .08" over the full length of the cut. It uses utility knife blades and features a blade depth adjustment and a standard spring-loaded blade ejector.



SIMPLEX & MAX CUTTING HEAD

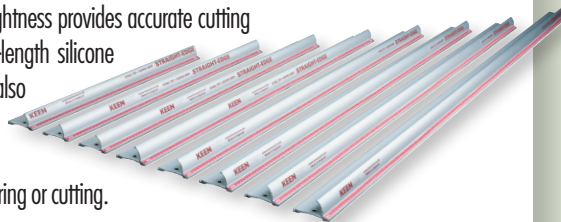
The cutting head offers blade depth adjustment and accepts utility blades that cut to a depth of 3/8", as well as XR blades that cut to a depth of 1/2".

PRECISION SAFETY STRAIGHT EDGES

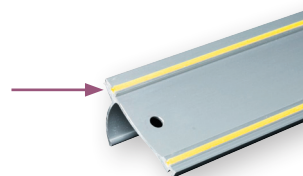


Keencut Precision Safety Straight Edge rulers are the only rulers with guaranteed accuracy in the sign and graphics industry. Their exceptional straightness provides accurate cutting to within 1mm. Each ruler comes fitted with two full-length silicone grip strips to provide a steady gripping action while also protecting sensitive surfaces. The strong, precise and portable laser-true steel tip straight edge, in sliver anodized aluminum, is perfect for marking, drawing, scoring or cutting.

- Lightweight yet hard-wearing, high-tensile aerospace aluminum alloy frame
- Super-grade anodizing for a good lifetime appearance and function
- Integral finger guard for maximum protection when cutting
- Embedded steel edge to resist wear
- Machined hole for safe and convenient wall-mounting storage
- 100% manufactured by Keencut technicians in England
- 99.98% of materials from the best suppliers in Western Europe



SILICON GRIP STRIPS



AT A GLANCE

Simplex & Max

Perfect for Cutting Up to 1/2":

- Corrugated Plastic
 - Foam Board
 - Film
 - PVC (10mm)
 - Inkjet Media
 - Tissue
 - Banners
 - Fabric & Textiles*
- *With optional textile/fabric cutting wheel

Includes

- 100 Medium-duty blades

Replacement Blades & Accessories

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69109	Scoring blade for acrylic (5)
69119	Superior quality blades (100)
69120	XR long blades (100)
69140	28mm textile cutting tool
69141	28mm cutting wheels (10)
KX12	Yellow "T" silicone (Pack of 32')
60970	Surface-mounted Lift & Hold (Max only)
KS11/003	Replacement Series 1 cutting head

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Max

MODEL#	CUT SIZE	OVERALL SIZE
60962	160"	166 1/4"W x 6"D x 3 1/2"H
60964	180"	186"W x 6"D x 3 1/2"H
60966	200"	205 1/2"W x 6"D x 3 1/2"H

Simplex

MODEL#	CUT SIZE	OVERALL SIZE
60455	44"	50"W x 6"D x 2 1/2"H
60456	64"	70 3/4"W x 6"D x 2 1/2"H
60457	84"	89 1/2"W x 6"D x 2 1/2"H
60458	104"	109 1/4"W x 6"D x 2 1/2"H
60459	124"	128 3/4"W x 6"D x 2 1/2"H

Precision Straight Edge

Inches Metric

MODEL#	SIZE	MODEL#	SIZE
60008	18"	60009	45cm
60000	24"	60010	60cm
60001	30"	60011	75cm
60002	36"	60012	90cm
60003	42"	60013	105cm
60004	48"	60014	120cm
60005	54"	60015	135cm
60006	60"	60016	150cm
60007	72"	60017	180cm

Warranty Information

See our Warranty Guide, p. 2

AT A GLANCE

Advanced Rotary Cutter (ARC) & Table-Edge (TE)

Perfect for Cutting:

- Aluminum plate (.004")
- Banners
- Film
- Flexible sheet materials
- Photo paper
- Tissue

Includes

- Two wheel cutting head

Replacement Blades & Accessories

MODEL#	DESCRIPTION
69208	36" extended measuring arm
69122	Replacement cutting head (ARC & TE)
69124	Replacement cutting wheels (ARC & TE) for black cutting head only

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Advanced Rotary Cutter (ARC)

MODEL#	CUT SIZE	OVERALL SIZE
60606	42"	52½"W x 17"D x 2½"H
60609	60"	70½"W x 17"D x 2½"H
60613	80"	91"W x 17"D x 2½"H
60611	100"	110¼"W x 17"D x 2½"H
60612	120"	130¾"W x 17"D x 2½"H

Table-Edge Rotary Trimmer

MODEL#	CUT SIZE	OVERALL SIZE
60630	40"	52½"W x 5¼"D x 2¾"H
60631	60"	70½"W x 5¼"D x 2¾"H
60632	80"	91"W x 5¼"D x 2¾"H
60633	100"	110¼"W x 5¼"D x 2¾"H
60634	120"	130¾"W x 5¼"D x 2¾"H

Warranty Information

See our Warranty Guide, p. 2

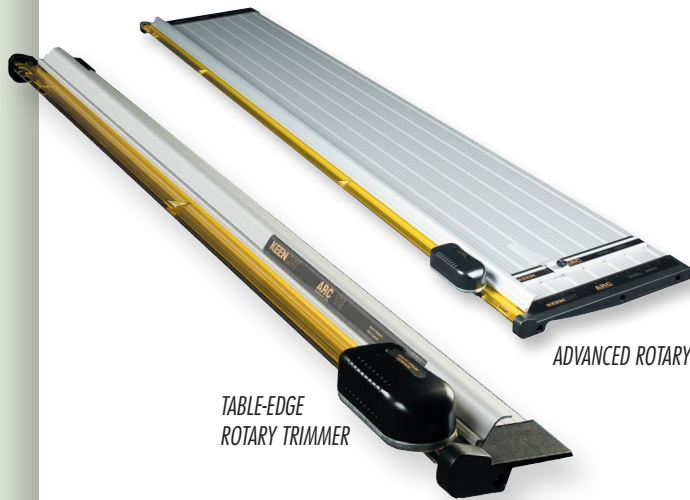


TABLE-EDGE ROTARY TRIMMER

ADVANCED ROTARY CUTTER



Close-up view of ARC and TE cutting head

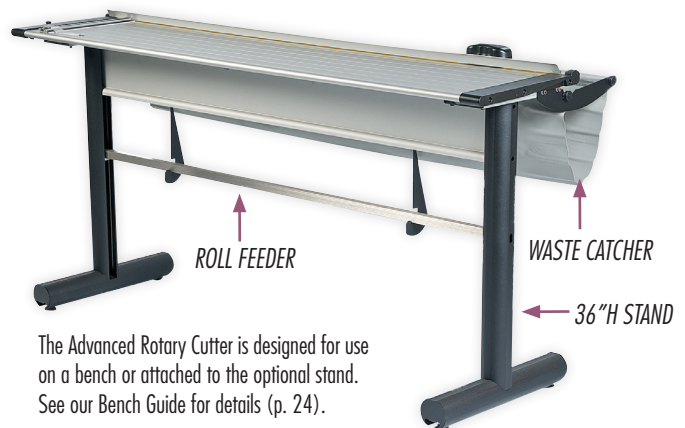
ADVANCED ROTARY CUTTER (ARC)

Keencut's Advanced Rotary Cutter (ARC) is the only rotary trimmer with dual cutting wheels, providing two-way cutting flexibility and guaranteed sharpness with its tungsten steel blades. Its unique monorail bearing system design, positioned underneath the surface of the baseboard, makes the ARC specifically suited for the cutting of ultra-thin and thin materials – without buckling on the edge of the blade. Additionally, the ARC guarantees that the cut is consistent over the entire length of the material – no bows or buckles in the middle.

TABLE-EDGE ROTARY TRIMMER (TE)

When space is at a premium, the Keencut Table-Edge Rotary Trimmer is the perfect solution for cutting large-format materials, turning your existing table into a complete print finishing station. The mounting plate with pre-drilled, counter-sunk holes butts flush to the edge of your table.

The Table-Edge Rotary Trimmer cuts in both directions using the same patented technology as the ARC, with the added advantage of increasing the working area, enabling easy alignment and effortless one-handed trimming.



The Advanced Rotary Cutter is designed for use on a bench or attached to the optional stand. See our Bench Guide for details (p. 24).



To minimize the handling of extra large sheets, mount a Table Edge Rotary Trimmer on the X and Y axis of your table.

HELPFUL HINT

ULTIMAT FUTURA

Featuring a new cutting head with self-aligning roller bearings, the Ultimat Futura represents the future of manual mat cutters — and offers the smoothest cut ever.

The Ultimate Futura Includes -

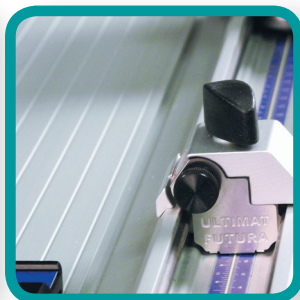
- Switchable magnetic blade holders for cutting different thicknesses
- Large-diameter roller thrust bearings on the cutting head for total control of both blade carriers. No flex, side play or hooks.
- Base plate that accommodates all accessories.
- Roller lift and hold system.
- Patented micro-stops.



THE FUTURA'S NEW CUTTING HEAD: EASY, PRECISE, SMOOTH



Cutting head is mounted on roller bearings running on steel tracks. 20-year warranty on the bearings.



New high-performance slideway and head system uses Keencut's SteelTraK technology.



Maximum operator effort is transmitted to the blade to make 8-ply matboard cutting almost effortless.

AT A GLANCE

Ultimat Gold and Ultimat Futura

Perfect for Cutting Up to 3/8":

- Banners
- Foam board (5mm)
- Conservation board
- Corrugated plastic (5mm)
- Mat board
- Mount board
- Self-adhesive vinyl

Includes

- Tech D .012 blades (30)
- Superior quality blades (20)
- Tech S .012 blades (15) (Futura only)
- Tech S .015 blades (15) (Futura only)

Accessories:

MODEL#	DESCRIPTION
61216	2x Base Extension Support Arm 24" Long
61218	30" Extended Margin Guide Kit
61220	Multi-Angle Cutting Gauge
61224	Reverse Bevel Stop

Replacement Blades

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69119	Superior quality blades (100)
61199	Tech S .012 blades (100)
69137	Tech S .015 blades (100)
69136	Tech D .012 blades (100)
69135	Tech D .015 blades (100)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Ultimat Futura

MODEL#	CUT SIZE	OVERALL SIZE
61310	40"	47"W x 15½"D
61312	48"	54¾"W x 15½"D
61314	62"	68½"W x 15½"D

Ultimat Gold

MODEL#	CUT SIZE	OVERALL SIZE
61210	40"	47"W x 15½"D
61212	48"	54¾"W x 15½"D
61214	62"	68½"W x 15½"D

Warranty Information

See our Warranty Guide, p. 2

AT A GLANCE

Upgrade Kits for Ultimat Gold & Ultimat Purple

Includes

- Futura Slideway
- Futura Cutting Head
- Micro Stop System

Upgrade for Ultimat Gold

MODEL#	CUT SIZE
61320	40"
61321	48"
61322	62"

Upgrade for Ultimat Purple

MODEL#	CUT SIZE
61330	40"
61331	48"
61332	62"

Warranty Information

See our Warranty Guide, p. 2

ULTIMAT GOLD

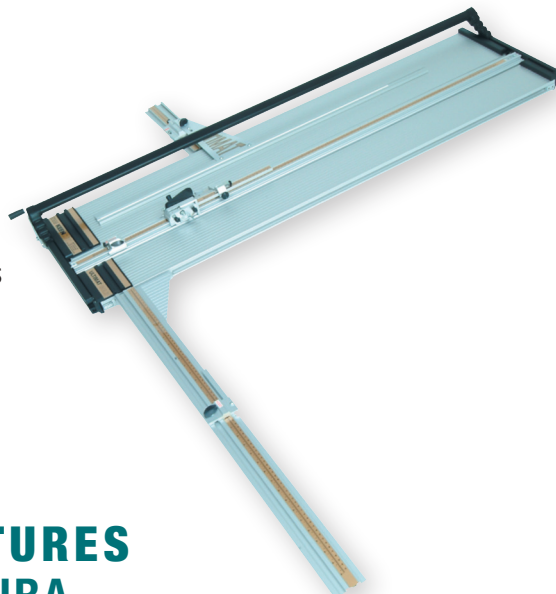


Tough, precise, built to last and exceptionally comfortable to use, the Keencut Ultimat Gold takes the guesswork out of creating perfect mats. Whether you're a highly skilled hobbyist or a professional who specializes in intricate frames, the Ultimat Gold is the gold standard of manual mat cutters.

Offering superior micro-adjustments and space-age bearings that provide silent-glide action, the Ultimat Gold is built for precision, ease of use and versatility.

Unrivaled Features and Dual Cutting Head

- The precision cutting head has a comfortable sculpted shape and features ball-and-thrust bearings for superb precision.
- The dual cutting head features both beveled edge and vertical blade holders.
- The vertical head can be locked into position to allow easy cutting of the thickest boards.

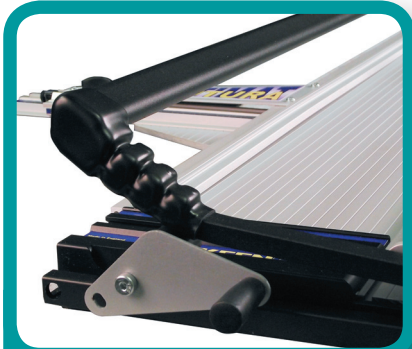


OUTSTANDING FEATURES OF THE ULTIMAT FUTURA AND ULTIMAT GOLD MAT CUTTERS

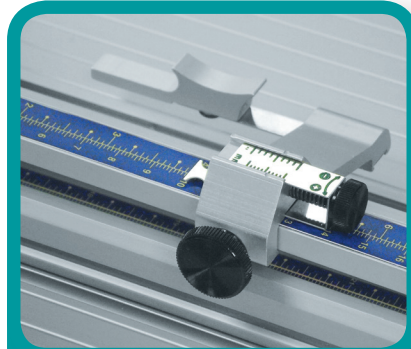


Ultimat Futura's easy-to-change blade cartridges for switching between cutting materials in seconds.

Ergonomically designed cutting head makes it easy to use over long periods — comfortable for left or right-handed users.



Roller 'lift and hold' system with one-handed operation raises or lowers the cutter bar and frees hands for precise mat placement without holding up the lifting handle.



Sliding gauge pinpoints blade entry and exit spot for exact freehand cutting.

Patented micro stop adjusters fitted to the 'start of cut,' 'end of cut' and 'margin guide' stops allow you to dial out overcuts or undercuts in seconds.

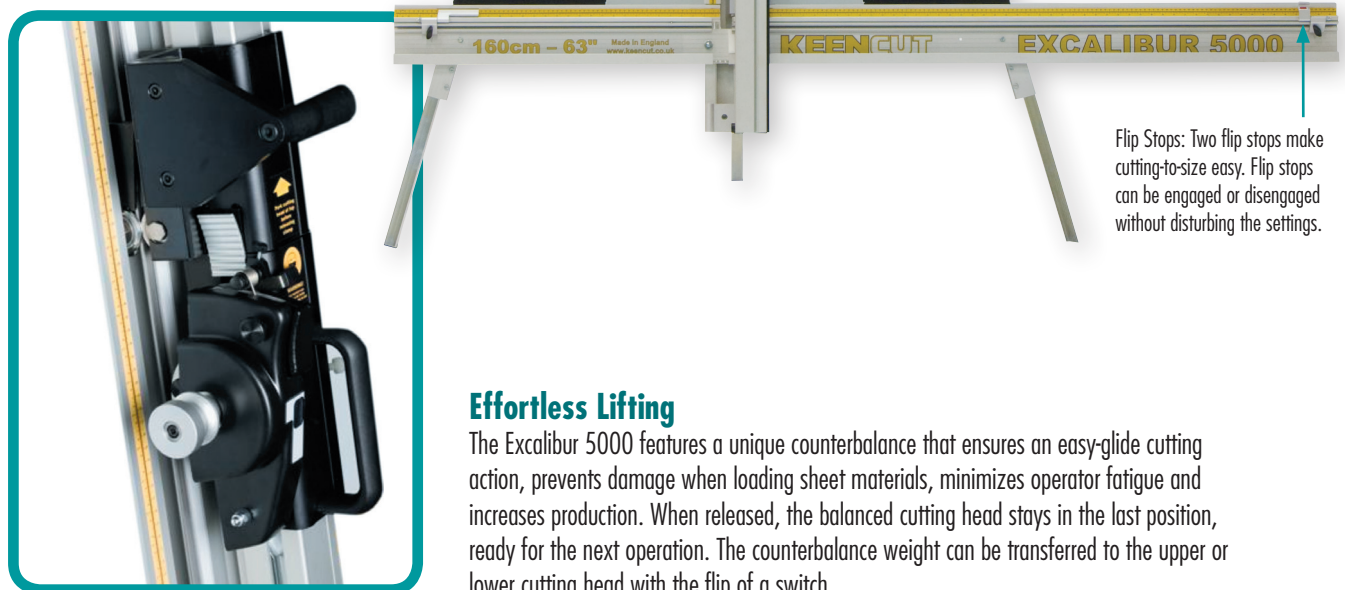
VERTICAL MULTI-SUBSTRATE CUTTERS

EXCALIBUR 5000

With Keencut's Excalibur 5000, your shop has access to four precision cutters in one: a twin-wheel cutting head, a utility blade, a scoring blade for acrylic and a tungsten carbide glass scoring wheel.

Designed for professionals in the framing, photography, education and reprographics industries dealing with + or - tolerances of 1/8" to 1/4", the Excalibur trims a wide range of sheet materials accurately and in square, with minimum effort.

The Keencut SteelTraK (p. 4) offers a similar design but is engineered specifically for the sign-making industry's heavier, denser materials.



Pressure Sensitive Clamp: Light clamping gives you the ability to line up the board to hold position, but allows it to be moved under the clamp for final alignment. The harder the clamping handle is pushed, the firmer the grip on the board.

Flip Stops: Two flip stops make cutting-to-size easy. Flip stops can be engaged or disengaged without disturbing the settings.

Effortless Lifting

The Excalibur 5000 features a unique counterbalance that ensures an easy-glide cutting action, prevents damage when loading sheet materials, minimizes operator fatigue and increases production. When released, the balanced cutting head stays in the last position, ready for the next operation. The counterbalance weight can be transferred to the upper or lower cutting head with the flip of a switch.

AT A GLANCE

Excalibur 5000 & Excalibur 1000x

Perfect for Cutting:

Twin-wheel Cutting Head (Excalibur 5000 only)

- Mat board (1/8")
- Polycarbonate (1mm)
- Masonite board (1/8")

Utility Blade: Up to 1/2"

- Cardboard
- Foam board
- Gatorboard®
- Honeycomb board
- Honeycomb plastics
- PVC foam

Includes

- Wall mount kit
- Acrylic scoring blade
- Medium-duty blades (100)
- Tungsten carbide glass scoring wheel
- Twin-Wheel cutting head (Excalibur 5000 Only)

Replacement Blades & Cutting Wheels (5000 & 1000x)

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69109	Scoring blade for acrylic (5)
69119	Superior quality 080 blades (100)
69114	Tungsten carbide glass wheel
69125	Composite twin-wheel head
69110	Cutting wheels only (2)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Excalibur 5000

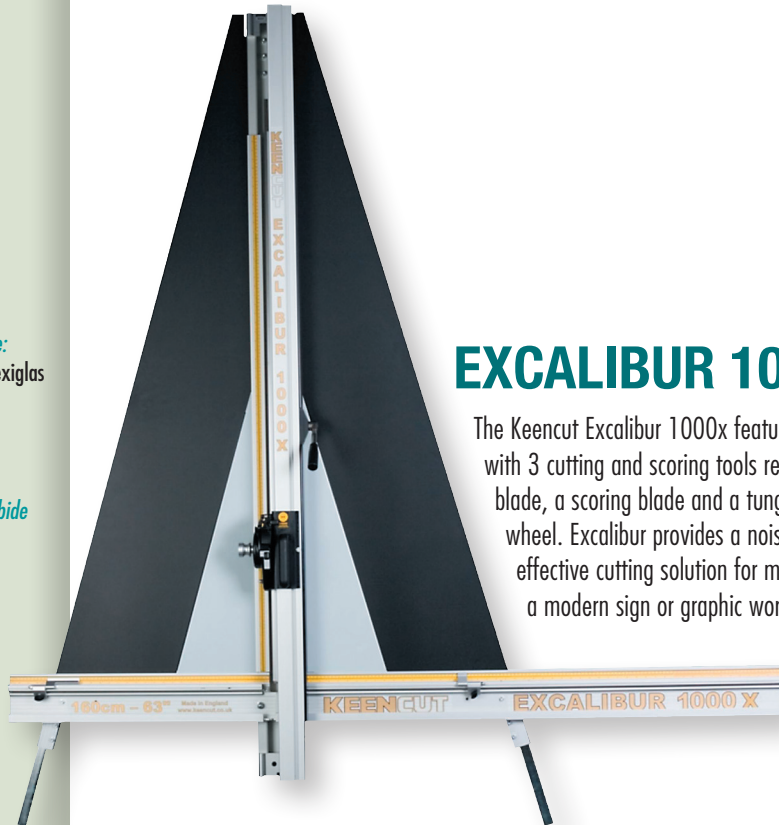
MODEL#	CUT SIZE	OVERALL SIZE
60376	63"	96"H x 84"W x 12-16"D

Excalibur 1000x

MODEL#	CUT SIZE	OVERALL SIZE
60364	63"	96"H x 84"W x 12-16"D

Warranty Information

See our Warranty Guide, p. 2



EXCALIBUR 1000X

The Keencut Excalibur 1000x features a single cutting head with 3 cutting and scoring tools ready for instant use: a utility blade, a scoring blade and a tungsten carbide glass cutting wheel. Excalibur provides a noiseless, dust-free and cost effective cutting solution for many of the materials used in a modern sign or graphic workshop.

EXCALIBUR 5000 AND 1000X UNIQUE FEATURES

- **Cutting-Line Indicator:** A clear plastic strip located along the left side of the vertical cutting bar accurately indicates the cut line. All four tools cut along the same cut line.
- **One-Piece Squaring Arm:** The horizontal squaring arm is machined from one single, heavy duty aluminum extrusion so that both the left and right sides are in perfect alignment with each other.
- **Vertical Cutting Bar:** When clamped down, there is no gap between the cutting bar and the surface of the material being cut. It is steel reinforced and won't bend or flex even when cutting dense, thick materials.
- **Ratchet Control:** The built-in ratchet allows you to cut up to 1/2" thick PVC in multiple passes if required. Notch the cutter to the depth required, take the cut, repeat notching until the full depth is created.
- **Wall Mount Kit:** Secure your Excalibur to the wall at the top of the cutter. Two telescopic legs allow customization to suit the height of the user. A freestanding kit is available for use in the workshop floor.



Excalibur 1000x cutting head

ROTATRIM DIGITECH+



A heavy-duty “all day, everyday use” trimmer drawing from the design elements of the proven Professional (below), the DigiTech+ offers the same dynamic features, plus a very large format that cuts up to 100”. Using the same self-sharpening, hand-finished tungsten steel blades as the Professional, the DigiTech+, like all Rotatrim trimmers, is engineered for total cut precision. (Learn more about what goes into Rotatrim’s precision – or “A Cut Above the Rest,” p. 21)

- A strong 1¼” stainless steel guide rail provides cutting head stability.
- A single roller mechanism results in lighter cutting action (maximum cut depth of 2mm).
- Extruded aluminum baseboard, end frames and head – plus square side rule – ensures extreme robustness.
- An auto-lifting clamping mechanism locks materials into place as the head begins to cut, then automatically releases at the completion of the cut; prevents material and substrate scratching.

ROTATRIM PROFESSIONAL

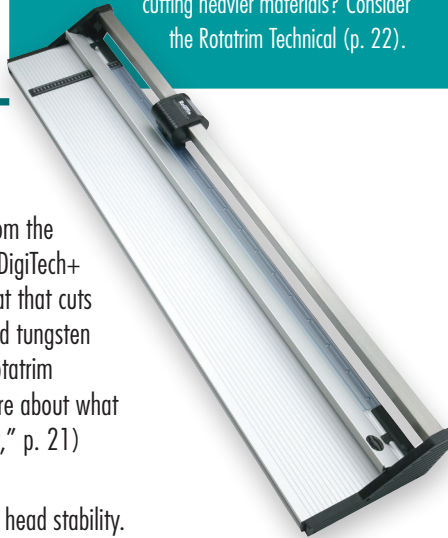
The heavy-duty use Professional has proven its durability and worth as an “all-day, everyday use” trimmer in a variety of industries. It has been used to cut offset printing plates, packaging materials, polyethylene and even mount board – as well as for office finishing projects.

From mount board all the way down to tissue paper, the Professional accurately cuts all these substrates without a single adjustment to the machine.

The Professional is perfect for heavy-use cutting and trimming of flexible materials, offering a smooth cutting action.

- Dual chrome-plated guide rails eliminate cutting head swivel.
- Maximum cut depth of up to 3mm.
- A solid laminated gridded baseboard ensures accurate placement of work.
- All-metal end frames and head, and an aluminum square side rule, lead to performance that lasts a lifetime.

Looking for a variation of this trimmer – one with even harder blades and a unique triple roller mechanism to provide extreme down force when cutting heavier materials? Consider the Rotatrim Technical (p. 22).



AT A GLANCE

DigiTech+ & Professional

Perfect for Cutting:

- Canvas
- Cellophane
- Cibachrome
- Cork
- Corrugated card
- Digital prints
- Encapsulations
- Felt
- Flexographic plates (.067”)
- Floor graphics
- Heatseal
- Inkjet paper
- Laminations
- Photo paper
- Photo film
- Polyester
- Polystyrene
- Posters
- Reflective film
- Self-adhesive film
- Tissue paper
- Transparencies
- Veneers
- Vinyl

Includes

- Sheffield Steel Cutting wheel

Replacement Cutting Wheels & Accessories

MODEL# DESCRIPTION

69105	Replacement cutting wheel
62325	36” rule extension for Professional
62326	36” rule extension for DigiTech+

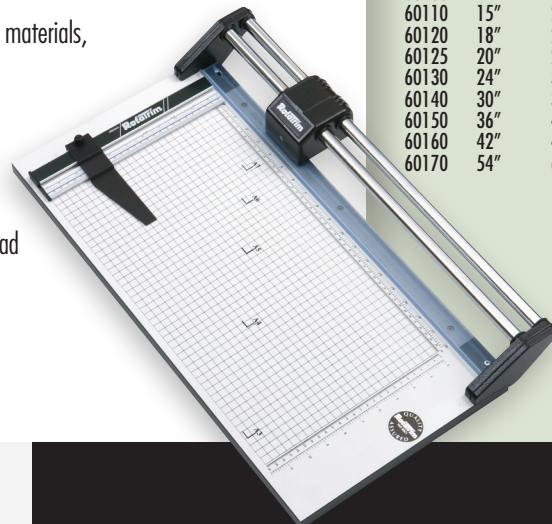
See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

DigiTech+

MODEL#	CUT SIZE	OVERALL SIZE
60301	26”	40”W x 13½”D x 7”H
60311	38”	52”W x 13½”D x 7”H
60321	49”	64”W x 13½”D x 7”H
60331	61”	75½”W x 13½”D x 7”H
60341	73”	87½”W x 13½”D x 7”H
60361	100”	113”W x 13½”D x 7”H

Professional

MODEL#	CUT SIZE	OVERALL SIZE
60100	12”	18½”W x 15¾”D x 6”H
60110	15”	21½”W x 15¾”D x 6”H
60120	18”	24”W x 15¾”D x 6”H
60125	20”	26”W x 15¾”D x 6”H
60130	24”	31”W x 15¾”D x 6”H
60140	30”	36½”W x 15¾”D x 6”H
60150	36”	42½”W x 15¾”D x 6”H
60160	42”	49”W x 15¾”D x 6”H
60170	54”	61”W x 15¾”D x 6”H



AT A GLANCE

Monorail

Perfect for Cutting:

- Up to 2mm:
- Card
 - Cellophane
 - Cibachrome
 - Digital prints
 - Felt
 - Foil
 - Inkjet paper
 - Kraft paper
 - Laminations
 - Photo paper
 - Polyester
 - Posters
 - Self-adhesive film
 - Tissue paper
 - Transparencies
 - Vinyl

Includes

- Sheffield Steel Cutting wheel

Replacement Cutting Wheel

MODEL#	DESCRIPTION
69105	Replacement cutting wheel (Monorail)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Monorail

MODEL#	CUT SIZE	OVERALL SIZE
60210	19"	26¼"W x 15¾"D x 4"H
60220	26¾"	34¼"W x 15¾"D x 4"H
60222	37"	44 ½"W x 15¾"D x 4"H
60223	50"	57"W x 15¾"D x 4"H

ROTATRIM MONORAIL 

The Monorail is designed for the slightly more occasional user – the professional – seeking a quality trimmer that won't be in use all day, every day. Maybe you're a photo or framing enthusiast who wants the best but you don't need the same durability of a heavier-duty trimmer? Or maybe you work in the education field and are in need of a premium machine, but without the premium price?

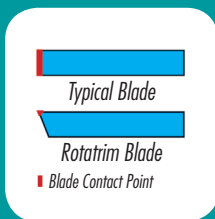
The Monorail is perfect for medium-use cutting and trimming of flexible materials, offering smooth-glide cutting action:

- A single chrome-plated guide rail is extremely resistant to head swivel.
- Design offers a maximum cut depth of up to 2mm.
- A solid laminated gridded baseboard ensures accurate placement of work.
- Virtually indestructible ABS plastic end frames and head equate to 20-25 years of performance.



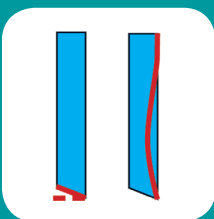
ROTATRIM BLADES: A CUT ABOVE THE REST

A rotary trimmer's accuracy relies on its shear point – the exact contact point between the rotary and flat (counter) blades at which the cut occurs. To produce machines that retain unrivaled shear point from first cut to last, Rotatrim engineers its blades for quality, longevity and precision:



Hand-Finished Flat Blades

Rotatrim's durable Sheffield Steel blades are crafted to incredible tolerances to two-thousandths of an inch. To ensure accuracy and performance, the blades have a bevel ground into the cutting edge at a very precise angle to offer up the perfect contact point for the rotary blade.



Self-Sharpening, Long-lasting, Twice-Ground Rotary Blades

The Rotatrim rotary blade is ground to extremely tight tolerances twice and then deflashed to remove any edge burring. An initial hollow grind places a concave profile to the inside of the blade and a chisel grind creates an angled bevel edge on the outside edge of the blade for precision and outstanding longevity.



Trimmer Voltage: 120V

ROTATRIM POWERTECH



The PowerTech is a powered version of the Technical (below), operated by a foot pedal. Heavy-volume, large-format shops will see a quick return on investment through reduced manpower and increased productivity.

- The PowerTech frees both hands and decreases operator fatigue.
- The trimmer is electrically driven through a steel-reinforced belt for longevity.
- The PowerTech's higher torque (0.5M/second) is ideal for trimming heavy materials. (Higher-speed versions built upon request – up to 1.0M/second – ideal for lighter materials up to 1mm thick).



Cuts up to 3mm flexible substrates

ROTATRIM TECHNICAL



The Rotatrim Technical is identical in form to the DigiTech+ (p. 20) except that its design adds a triple roller mechanism to provide extreme down force for the cutting of heavy materials. It also features special Sheffield "tool" steel blades designed to offer enhanced durability under extreme operational loads. With high chromium content, these blades are exceptionally slow wearing, even when cutting the most abrasive materials.

If you're looking for an "all-day, every day use" extremely heavy duty rotary trimmer that is capable of cutting the widest array of substrates and materials – from flexible to semi-rigid – this large format trimmer (up to 100") is the answer. The Technical is perfect for high-volume cutting and trimming of heavy-duty materials:

- A single 1½" stainless steel guiderail completely eliminates head swivel.
- All-metal construction (and extruded aluminum baseboard, end frames and head) ensure robustness.
- An auto-lifting clamping mechanism locks materials into place as the head begins to cut, then automatically releases at the completion of the cut; prevents material and substrate scratching.
- Maximum cut depth of up to 4mm.



Technical Triple Roller

AT A GLANCE

Technical & PowerTech

Perfect for Cutting:

- Aluminum (.5mm)
- Banners
- Canvas
- Card
- Cellophane
- Cibachrome
- Cork
- Digital prints
- Encapsulations
- Engraving lam (1mm)
- Flexographic plates (.067")
- Floor graphics
- Foamex (1mm)
- Foil
- Inkjet paper
- Laminations
- Leather
- Lithoplate
- Magnetic Vinyl
- Masonite (2mm)
- MDF (2mm)
- Mount board
- Photo Paper
- Photo Film
- Polyester
- Polystyrene
- Posters
- Self-adhesive film
- Tissue Paper
- Veneers

Replacement Cutting Wheel & Accessories

MODEL#	DESCRIPTION
69305	Replacement cutting wheel
62326	36" Rule Extension
62705	Roll Dispenser for Tech & PowerTech

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Technical

MODEL#	CUT SIZE	OVERALL SIZE
60300	26"	40"W x 13½"D x 7"H
60310	38"	52"W x 13½"D x 7"H
60320	49"	64"W x 13½"D x 7"H
60330	61"	75½"W x 13½"D x 7"H
60340	73"	87½"W x 13½"D x 7"H
60350	85"	100"W x 13½"D x 7"H
60360	100"	113"W x 13½"D x 7"H

PowerTech

MODEL#	CUT SIZE	OVERALL SIZE
60400	26"	55"W x 13½"D x 7"H
60405	38"	67"W x 13½"D x 7"H
60410	49"	78½"W x 13½"D x 7"H
60420	61"	90½"W x 13½"D x 7"H
60430	73"	102"W x 13½"D x 7"H
60440	85"	114"W x 13½"D x 7"H
60450	100"	128"W x 13½"D x 7"H

Warranty Information

See our Warranty Guide, p. 2

AT A GLANCE

Flexo Futura Plate Cutter

Perfect for Cutting:

- Up to 6mm:
 - Banners
 - Corrugated plastic
 - Foam board
 - Inkjet media
 - Flexo plates
 - Mount board

Includes

- Medium-duty utility blades (100)
- Cutting mat

Accessories:

MODEL#	DESCRIPTION
61216	2x Base Extension Support Arm 24" Long
61218	30" Extended Margin Guide Kit
61220	Multi-Angle Cutting Gauge
61224	Reverse Bevel Stop

Replacement Blades

MODEL#	DESCRIPTION
69108	Medium-duty blades (100)
69119	Superior quality blades (100)

See our Quick Reference Bench, Stand & Blade Guide on p. 24-27.

Replacement Cutting Mats

MODEL#	CUT SIZE	OVERALL SIZE
61848	40"	40"W x 12"D
61852	48"	48"W x 12"D
61856	62"	62"W x 12"D
60860	86"	86"W x 12"D

Flexo Futura

MODEL#	CUT SIZE	OVERALL SIZE
61808	40"	47"W x 15½"D
61812	48"	54¾"W x 15½"D
61816	62"	68½"W x 15½"D
61820	86"	94"W x 15½"D

Warranty Information

See our Warranty Guide, p. 2

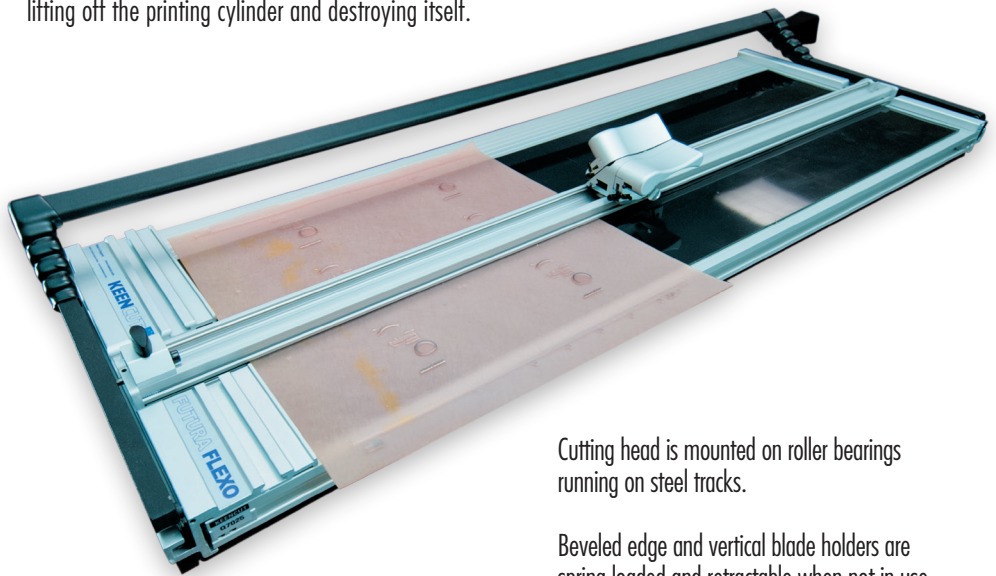
**FLEXTM FUTURA
PLATE CUTTER**



Designed specifically for cutting flexo printing plates, Keencut's Flexo Futura Plate Cutter takes the onerous task of hand beveling out of your hands, minimizing the risk of injury from remakes and bad cuts.

- The new cutting head features self-aligning roller bearings for the smoothest cut ever.
- Large diameter roller thrust bearings on the cutting head offer total control of both blade carriers. No flex, side play or hooks.
- Ergonomically designed cutting head makes it easy to use over long periods — comfortable for left or right-handed users.

Moreover, this machine offers your shop incredible cost savings simply by eliminating manual errors. Improper hand-cut bevels can result in gaps between splices, costing you the time of filling and taping them and creating stress points that can release during a press run. The costly end result: a plate lifting off the printing cylinder and destroying itself.



Cutting head is mounted on roller bearings running on steel tracks.

Beveled edge and vertical blade holders are spring loaded and retractable when not in use.



To ensure straight clean cuts, extend the blade a fraction of an inch longer than the thickness of the plate material. If the blade is extended too far, the edge will scallop. For better gripping action, we suggest pushing the beveled edge cutting head with the palm of your hand versus pulling it with your fingers.

HELPFUL HINTS

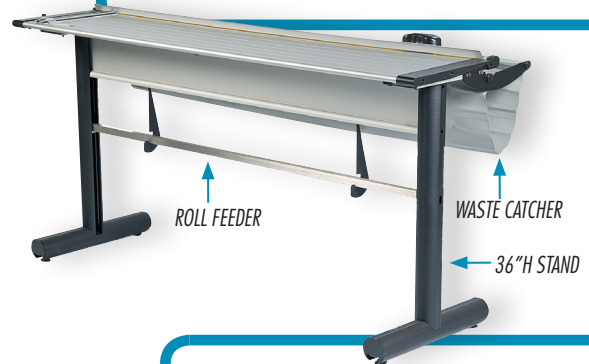


For use with the ARC, the HOT CUT SYSTEM & the SABRE SERIES 2

- Stand Only
- Stand Package: Stand, Waste Catcher, Roll Feeder Kit

Keencut's quality steel stand with its smooth black finish brings the cutter to a comfortable 36" H waist height. The Stand Package includes the standard 36" high steel stand, but also adds a waste catcher that collects off cuts into a neat catch basin, as well as a roll feeder bar positioned between the stand legs that allows users to cut straight from roll media.

See the ARC on pg. 15
 See the Hot Cut System on pg. 13
 See the Sabre Series 2 on pg. 11



Stand & Stand Packages

ARC MODEL#	SABRE 2 MODEL#	HSGM HOT CUT MODEL#	AZTC HOT CUT MODEL#	STAND ONLY MODEL#	STAND PACK MODEL#
60606	60735	61735	61745	62361	62351
	60736			62362	62352
60609				62364	62354
60613	60737	61737	61747	62365	62355
60611	60738			62366	62356
60612	60739	61739	61749	62367	62358
				62368	62359

For use with ROTATRIM'S PROFESSIONAL, TECHNICAL, DIGITECH and POWERTECH

- Rotatrim Stand and Waste Catcher

This convenient quality steel stand that supports the Rotatrim DigiTech, PowerTech, Professional and Technical Series trimmers offers rigid support at the ideal working height of 34 inches. Black finished, this stand includes an integrated, transparent space-saving waste catcher that secures off cuts.



See the Rotatrim DigiTech and Professional cutters on p. 20 and the Rotatrim PowerTech and Technical cutters on p. 22.

Stand & Waste Catcher for Professional

MODEL#	FITS PROFESSIONAL	SIZE
62800	60140	30"
62802	60150	36"
62804	60160	42"
62806	60170	54"

Stand & Waste Catcher for Technical, DigiTech, PowerTech

MODEL#	Technical	DigiTech	PowerTech
62810	60300	60301	—
62812	60310	60311	60400
62814	60320	60321	60405
62816	60330	60331	60410
62818	60340	60341	60420
62819	60350	—	60430
62820	60360	60361	60440 & 60450

For use with the EVOLUTION-E2

- Evolution 2 Bench

Combine the Evolution 2 Bench with the Evolution-E2 cutter to create the ultimate precision cutting table. Now the Evolution-E2 cutter has the perfect bench.

The cutter can be easily installed onto the bench without installing the worktop first. Only one 3/4" thick worktop is required to bring the top level to the Evolution-E2 cutter's base.

See the Evolution-E2 cutter on p. 8



Evolution 2 Bench

CUSTOMER-SUPPLIED TOP

MODEL#	EVOLUTION 2 BENCH SIZES	WORKTOP SIZE	CUTTER SIZE
60950	For the 64" Evolution-E2	76 3/8"L x 47 1/4"W x 3/4"H	64"
60951	For the 84" Evolution-E2	96"L x 47 1/4"W x 3/4"H	84"
60952	For the 104" Evolution-E2	115 3/4"L x 47 1/4"W x 3/4"H	104"
60953	For the 124" Evolution-E2	135 1/2"L x 47 1/4"W x 3/4"H	124"
60954	For the 144" Evolution-E2	155"L x 47 1/4"W x 3/4"H	144"

For use with the JAVELIN SERIES 2 and MAX CUTTER BAR

- Big Bench
- Big Bench Xtra
- Surface Mounted Lift & Hold Mechanism

The Keencut Big Bench and Big Bench Xtra, with their modular designs, improve the accuracy and function of the Max, Javelin Xtra and Javelin Series 2 precision cutter bars. Constructed from anodized aluminum for long-lasting durability, the Big Bench and Big Bench Xtra are solid and precise cutting tables and workstations to which additional shelf fittings can be added. With the addition of the Lift-and-Hold Mechanism on each side of the table, the Big Bench allows users to easily align and trim the largest work projects single-handedly. A base plate leveling system provides extreme flatness, consistent clamping and cutting accuracy.

See the Javelin Series 2 and Max precision cutter bars on p. 10 & 14.



Big Bench shown with Javelin. Worktop not included. ¾" MDF board recommended.



Big Bench (for Max Cutter Bar)

MODEL#	SIZE	CUSTOMER-SUPPLIED TOP	OVERALL SIZE
60922	160"	165½"W x 31"D x ¾"H	169½"W x 36"D x 35¼"H
60924	180"	185"W x 31"D x ¾"H	189"W x 36"D x 35¼"H
60926	200"	204¾"W x 31"D x ¾"H	208¾"W x 36"D x 35¼"H

Big Bench Xtra (for Javelin Series 2)

MODEL#	SIZE	CUSTOMER-SUPPLIED TOP	OVERALL SIZE
60928	44"	49"W x 31"D x ¾"H	53"W x 36"D x 35¼"H
60930	64"	69"W x 31"D x ¾"H	73"W x 36"D x 35¼"H
60932	84"	88"W x 31"D x ¾"H	92"W x 36"D x 35¼"H
60934	104"	108"W x 31"D x ¾"H	112"W x 36"D x 35¼"H
60936	124"	128"W x 31"D x ¾"H	132"W x 36"D x 35¼"H

Surface Mounted Lift & Hold Mechanism (for Javelin Series 2 & Max)

MODEL#	DESCRIPTION
60970	Surface Mounted Lift & Hold Mechanism

For use with the JAVELIN SERIES 2 and MAX CUTTER BAR

- Surface Mounted Lift & Hold Mechanism

Designed to fit the Javelin Series 2 and Max precision cutting bars, the Surface Mounted Lift & Hold Mechanism is affixed to the table by screws, ultimately securing the cutter bar in place to prevent shifting while cutting. The device allows operators to easily lift the cutter bar, slide the material in place and clamp down to make precision cuts.

See the Javelin Series 2 and Max precision cutter bars on p. 10 & 14.

Proteus Workbench

MODEL#	OVERALL SIZE	CUTTER SIZE
60937	78 ¾" x 48" x 35 ½"	64"
60938	98 ½" x 48" x 35 ½"	84"
60939	118" x 48" x 35 ½"	104"
60940	137 ¾" x 48" x 35 ½"	124"
60941	157 ½" x 48" x 35 ½"	144"


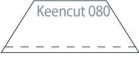


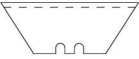






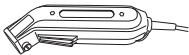
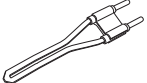
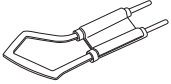


For use with the JAVELIN INTEGRA

- Proteus Workbench

The Keencut Proteus Workbench, combined with the Javelin Integra cutter, creates the ultimate precision cutting table. The modular design of the Proteus enables growing businesses to re-configure and expand their bench as needed — quickly and economically — to work in concert with new demands. No extra tools are necessary, assembly is ultra-simple, and the applications are endless. The Proteus Workbench also functions as a general workbench. Any bench or table unit can be fitted with a customer-supplied top of choice. Recommended to use MDF or finished plywood.

See the Javelin Integra on p. 10

	UTILITY BLADES	Box of	Part Number	Artist/ Artist Plus	Evolution	Evolution E2 (pg.8)	Excaliber 5000 & 1000x (pg.18)	Flexo /Flexo Futura Cutter (pg.23)	Javelin Series 2 (pg.10)
	Medium Duty - CA50/019 This blade is used for cutting standard material up to 3/8" (.375) thick.	100	69108	YES	YES	YES	YES	YES	YES
	Superior Quality - CA50/010 Made out of surgical grade steel, this blade has a superior edge for performance cutting.(.375) thick.	100	69119	YES	YES	YES	YES	YES	YES
	Keencut XR - CA50/027 The XR long blade is used for cutting standard material up to 1/2" thick; it is slightly longer than the standard medium-duty utility blade.	100	69120	NO	YES	NO	NO	NO	NO
	Graphik D.017 - CA50/032 Designed to cut a variety of boards up to 1/2" thick, the reversible blades make it ideal for left-handed and right-handed operators.	100	69131	NO	NO	YES	NO	NO	YES
	Acrylic Scoring KX33 The scoring blade is designed to score acrylics and Plexiglas; then snap along the scoring line.	5	69109	NO	YES	NO	NO	NO	NO
	Tech D.012 This blade creates a double-ground knife-edge cut .012" thick.(.375) thick.	100	69136	YES	NO	NO	NO	YES	NO
	Tech D.015 This blade creates a double-ground knife-edge cut .015" thick.	100	69135	YES	NO	NO	NO	YES	NO
	Tech S.012 This blade creates a single-ground chisel edge cut .012" thick.	100	61199	YES	NO	NO	NO	YES	NO
	Tech S.015 This blade creates a single-ground chisel-edge cut .015" thick.	100	69137	YES	NO	NO	NO	YES	NO
	28mm Textile Wheels The 28mm circular blade is used for cutting textiles, thin paper, fabric and other flimsy materials.	10	69141	NO	YES	NO	NO	NO	NO
	45mm Textile Wheels The 45mm circular blade is used for cutting textiles, thin paper, fabric and other flimsy materials.	10	69132	NO	NO	YES	NO	NO	YES
	HSGM Heat Knife (blade not included) Can be used with the Heat Knife Carrier on the Keencut cutter bars.	1	67100	NO	YES	YES	NO	NO	YES
	HSO-N Blade Fine tip blade with 9mm of heated cutting area is designed for fine fabrics.	1	67101	NO	YES	YES	NO	NO	YES
	Type R Blade Broad tip blade with 1.14" of heated surface is designed for general-use cutting. Cuts straight lines on synthetic fabric easily.	1	67100	NO	YES	YES	NO	NO	YES

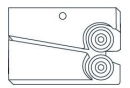
Javelin Integra (pg.10)	Javelin Xtra	Max (pg.14)	Sabre Series 2 (pg.11)	Sabre	Simplex/ Proctik (pg.14)	SteelTraK (pg.4)	Ultimat Gold/ Ultimat (pg.16)	Ultimat Futura (pg.16)
YES	YES	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES	YES
NO	YES	YES	NO	YES	YES	NO	NO	NO
YES	NO	NO	YES	NO	NO	NO	NO	NO
NO	YES	YES	NO	YES	YES	NO	NO	NO
NO	NO	NO	NO	NO	NO	NO	YES	YES
NO	NO	NO	NO	NO	NO	NO	YES	YES
NO	NO	NO	NO	NO	NO	NO	YES	YES
NO	NO	NO	NO	NO	NO	NO	YES	YES
NO	YES	YES	NO	YES	YES	NO	NO	NO
YES	NO	NO	YES	NO	NO	NO	NO	NO
YES	YES	YES	YES	YES	NO	NO	NO	NO
YES	YES	YES	YES	YES	NO	NO	NO	NO
YES	YES	YES	YES	YES	NO	NO	NO	NO

TWIN-WHEEL BLADES

Excalibur - Twin-Wheel Cutting Head (Excoc)

The twin-wheel head shears 1/8" Masonite, heavy mat board and 3/8" PVC board.

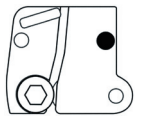
Box of	Cutter Assembly Part Number	Replacement Wheels Part Number (1 set of 2 wheels)
1	69125	69110



SteelTraK Composite STCOC

Included with the SteelTraK, the composite twin-wheel cutting tool can cut up to 4mm Dibond, 3mm MDF and 3mm flexible polycarbonate.

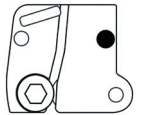
1	69123	69126
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SteelTraK Aluminum STALC

This aluminum twin-wheel cutting tool can cut up to .040" aluminum.

1	69127	69128
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SteelTraK- Replacement V-Groove Blade

The V-Groove cutting tool enables the folding of aluminum composite, corrugated plastic and PVC board.

1	69142 = 2mm V-Groove Tool	69147
	69143 = 3mm V-Groove Tool	
	69144 = 4mm V-Groove Tool	
	69146 = 6mm V-Groove Tool	



Rotary Blades

Keencut Classic**	68110	KC01/003
Advanced Rotary Cutter	69124*	69122
Advanced Rotary Cutter TE	69124*	69122
Rotatrim Professional	69105	M100
Rotatrim Monorail	69105	MCHEAD
Rotatrim Technical Series	69305	T100A
Rotatrim PowerTech	69305	PT152A
Rotatrim Digitech+	69106	DTHEAD
Econocut Series**	N/A	60207

REPLACEMENT WHEEL/SET	REPLACEMENT HEAD ASSEMBLY
-----------------------	---------------------------

*For use with Black Cutting Head only

**Discontinued cutter (cutting wheel still available)

On-A-Roll Lifter®

Four Models to Meet Your Application, Roll Size and Printer Needs

Say goodbye to dollies, pallet jacks and sore backs. Designed specifically for grand- and wide-format printers, sign makers, and anyone responsible for lifting wide or heavy media rolls, the On-A-Roll Lifter® will:



Save Your Back.

No pulling. No heaving. No hefting. In minutes, with no strain to the back, you can lift heavy or wide rolls associated with today's larger and faster print runs. The On-A-Roll Lifter's® sturdy steel construction allows the lifting of media up to 880 lbs. and up to 16.4 feet wide.

Save Money.

Avoid costly and dangerous mishandling mistakes that result in damaged media.

Save Time.

What was once a two-person job becomes manageable by one, allowing a single employee to safely handle oversized and heavy media.

Save Space.

Sleek and solid, the On-A-Roll Lifter® is designed to operate in the tightest of shops — even those with limited floor space.

1.

Nylon safety straps allow solo users to pull media rolls of up to 880 lbs. into the securing tray for transport.



2.

The easy-to-use foot pump allows users to raise the material for transport with minimal effort.



3.

Heavy-duty rotating casters allow users to navigate through standard doors and narrow passages.



AT A GLANCE

Perfect for Lifting up rolls of:

- Banner
- Fabric & Textiles
- Vinyl

Both Models:

- Max. Roll Diameter: 15.75" (40 cm)
- Lift rolls up to 880 lbs. (400 Kg)
- Lift height: of 33.5"H (.85 m)

Standard Models

On-A-Roll Lifter®

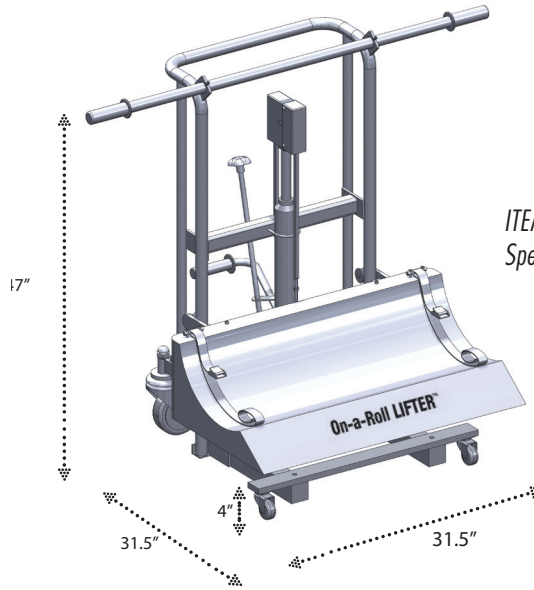
MODEL#	LIFTS ROLLS UP TO	DEVICE WEIGHT
61560	8'2"	177 lbs. (80 KG)
61562	16'4"	188 lbs. (85 KG)

Overall Dimensions:

61560	31.5"L x 31.5"W x 47"H
61562	31.5"L x 47.25"W x 47"H

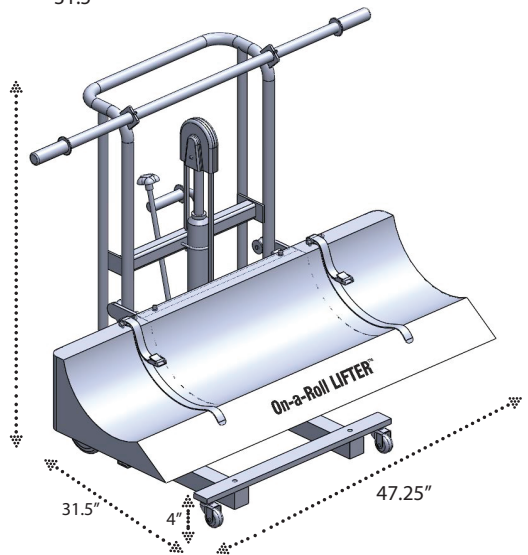
Warranty Information

See our Warranty Guide, p. 2



ITEM# 61560

Specifications subject to change



ITEM# 61562

Specifications subject to change

4.

Pushing awkward rolls around corners is no longer a concern.



5.

Slide your media rolls right up to the printer for efficient loading.

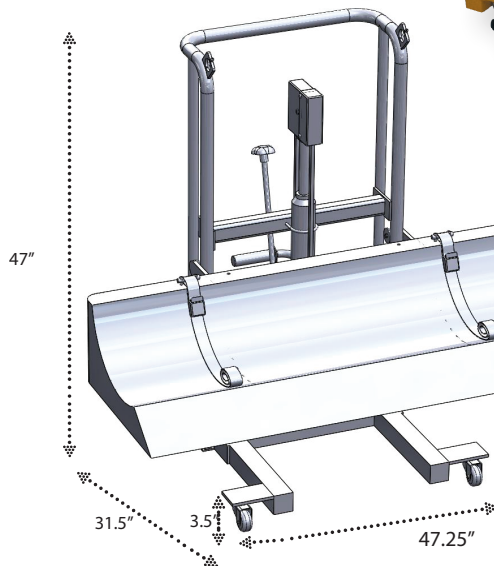


Looking for more material handling solutions?

See pages 30-31 for more On-a-Roll Lifter® options and specifications, and the back cover for additional material handling tools.

Low-Profile On-A-Roll Lifter®

This roll transporter works great for lower-profile grand and wide format printers, sign makers and anyone lifting wide or heavy media rolls. The Low Profile On-A-Roll Lifter® allows lifting of media up to 880 lbs. and up to 16.4 feet wide. The Low Profile On-A-Roll Lifter® has a 3.5" (90mm) clearance on the bottom fork. This allows it to work with most lower profile printers.



Specifications subject to change

AT A GLANCE

Low-Profile On-A-Roll Lifter®

Perfect for Lifting up rolls of:

- Banner
- Fabric & Textiles
- Vinyl

Specifications:

- Max. Roll Diameter: 15.75" (40 cm)
- Lift height: of 33.5"H (.85 m)
- Lift rolls up to 880 lbs. (400 Kg)
- Bottom fork clearance: 3.5" (90mm)

Low-Profile On-A-Roll Lifter®

MODEL#	LIFTS ROLLS UP TO	DEVICE WEIGHT
61572	16'4" (5m)	188 lbs. (85 KG)

Overall Dimensions:

47.25"L x 31.5"W x 47"H

Hi-Rise On-A-Roll Lifter®

Perfect for Lifting up rolls of:

- Fabric & Textiles

Specifications:

- Max. Roll Diameter: 18.5" (47 cm)
- Lift height: of 71"H (180cm)
- Bottom fork clearance: 4" (100mm)

Hi-Rise On-A-Roll Lifter®

MODEL#	LIFTS ROLLS UP TO	DEVICE WEIGHT
61570	47.25" (120cm)	198 lbs. (90 KG)

Overall Dimensions:

33.5"L x 31.5"W x 80.7"H

Warranty Information

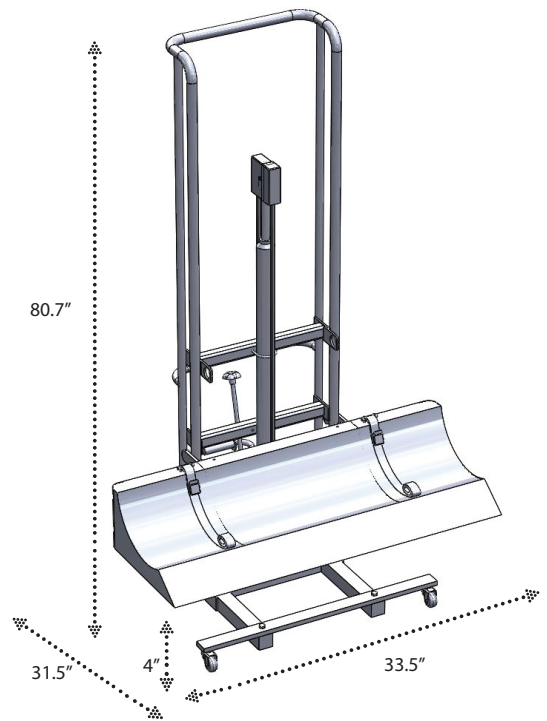
See our Warranty Guide, p. 2



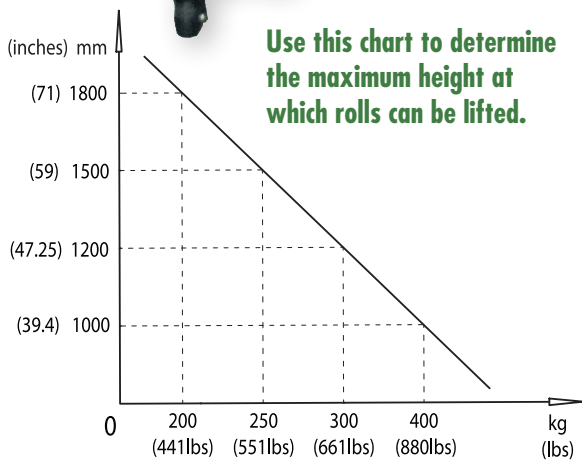
Hi-Rise On-A-Roll Lifter®

Designed specifically for fabric printers and anyone responsible for lifting heavy rolls up to a 71" height. What was once a two-person job becomes manageable by one, allowing a single employee to safely handle oversized and heavy fabric materials. The new design allows rolls to be lifted high for storage and for loading onto printers.

Sleek and solid, the Hi-Rise On-A-Roll Lifter® is designed to operate in the tightest of shops – even those with limited floor space.



Specifications subject to change



Lift Weight

Need Another Pair of Hands?

Let our On-a-Roll Lifters[®] and Material Handling Options Help.

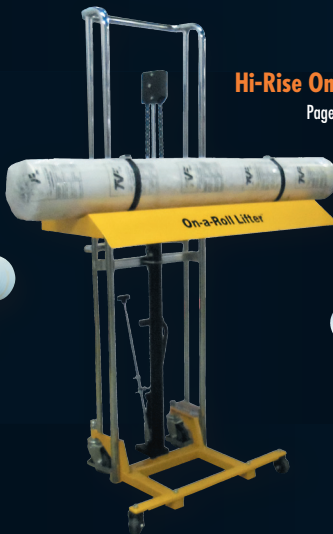
8'.2" On-a-Roll Lifter[®]

Pages 28-29



Hi-Rise On-a-Roll Lifter[®]

Page 31



16'.4" On-a-Roll Lifter[®]

Pages 28-29

Low-Profile On-a-Roll Lifter[®]

Page 30



GORILLA GRIPPER

When another pair of hands isn't available to grip, lift or carry large sheet and board materials, the Gorilla Gripper can help. This simple device also minimizes or eliminates damage to the edges and corners of large sheets of rigid substrates, saving your shop money and frustration.

Simply slip the Gorilla Gripper over the center of the panel and lift. Carry panels with less fatigue, increased control and unobstructed field of vision and reduce potential injuries to fingers, hands, wrists and backs. The guaranteed lifting capability of the Gorilla Gripper is 200 pounds.



AT A GLANCE

Gorilla Gripper

MODEL#	DESCRIPTION
60550	0" - 3/4" general purpose

LegUp Panel Lift

MODEL#
60555

Warranty Information

See our Warranty Guide, p. 2



LEG UP PANEL LIFT

The LegUp Panel lift provides additional manpower for small staffs, allowing single operators to lift large sheets onto cutting surfaces. This rugged, labor-saving panel lift accessory mounts quickly and easily to the edge of your table. Made of durable steel and powder coated to resist corrosion, the arm of the LegUp features a bottom hook that rests a few inches above the floor. Acting as a fulcrum with a sufficient portion of the panel rising above the pivot point, the device makes it easy for operators to rotate or flip panels onto a tabletop, without the risk of back injury or strain.

Foster



www.bciimage.com

866 971-1008

204 B Progress Drive, Montgomeryville, PA 18936
 Phone: (267) 413-6220 • (800) 523-4855 • Fax: (267) 413-6227

On-a-Roll Lifters[®]