YOU PRINT, WE CUT!

Digitrim Automatic Cutter

Replace the work of 6 people

* Simultaneously X / Y cutting
* Very simple to load and operate
* Speed up to 18 meters per minute

CATALOGUE

- **OVERVIEW**
- **PRODUCT ADVANTAGES**
- **PRODUCT SPECIFICATION**
- **QUALITY GUARANTEE**
- **SUPPORT**

OVERVIEW

Highly precise automatic cutting machine for X and Y trimming with automatic vertical cutting correction.
For small production or for the industry that answer to the most different applications in the visual communication field.
The XY automatic trimmer is ideal to quickly convert print rolls into cut sheets.

SUITABLE MATERIALS:

Paper - Also laminated or encapsulated
Wallpaper, Vinyl & self adhesive vinyl
Backlit & frontlit display
Reflective material, PVC banner
Magnetic rubber, Polycarbonate (film)
Canvas & polyester (with liner)
Many more..

MAIN FEATURES

- Self sharpening rotary blades
- Industrial CCD camera – Vertical automatic correction function
- Low energy consumption, smaller area occupied and high efficiency
- Combined X/Y cutting for the fastest finish of your printed and unprinted rolls.
- High performing trimmer: cut one roll of 50 meters (164 ft.) in 3 minutes
- Printing marks can be easily done with most printing RIPs available on the market

APPLICATIONS

PRODUCT ADVANTAGES
We add value to your printing work!

I. Own patented self sharpening rotary blades, which is made of high speed steel.

High speed steel has the characteristics of high hardness, high wear resistance and high heat resistance, which is mainly used to make complicated thin-edged cutting tools. Self sharpening tool makes the blade always in a very sharp state, which ensures the cutting edge smooth and the finishing effect consistent. And at the same time, it avoids the tedious work of manual sharpening knife, which can improve the working efficiency.

II. Use the industrial CCD camera imported from Germany

5 million pixels, high speed high resolution

With automatic identification of cutting path and vertical automatic correction function.

This CCD camera can automatically calculate the distance between the front and rear pictures, automatically identify and cut the space between the stop printing and washing ink, and when the width of the front and rear of pictures is not consistent, it can automatically stop working to avoid the wrong cutting.

III. Low energy consumption, smaller area occupied and high efficiency.

This equipment only 750W power, energy consumption is less than a third of the special - shaped guide belt cutting machine;

The fastest cutting speed of 18 meters per minute, which is 3 times faster than the speed of the special-shaped cutting machine and 5 times faster than skilled workers.

cut one roll of 50 meters (164 ft.) in 3 minutes.

IV. Very simple to load and operate

Equipped with integrated computer adopted asus industrial motherboard, so the customer does not need to buy an additional computer.

Print must be prepared with marks readable by the trimmer. Printing these marks can be easily done with most printing RIPs available on the market.

This cutter supports automatically load cutting marks of Rip software, and automatically generate cutting paths of Caldera and MainTop software. It can greatly reduce the work of designers to cut the path, and improve the efficiency of designers.

V. Long term reliability and safety combined with low maintenance costs.

PRODUCT SPECIFICATION

SKU	Name	Configuration	Price
ACM-KS-18XY	Qomolangma Digitrim Y Autosquaring Automatic Cutter 180cm / 72in - Standard Configuration	Y knife: 3 pcs (1 single + 2 double cutter) Push institutions: No included	Inquire
	Qomolangma Digitrim Y Autosquaring Automatic Cutter 180cm / 72in - High-Level Configuration	Y knife: 5 pcs (1 single + 4 double cutter) Push institutions: 4 pcs	Inquire
ACM-KS-350DCCD-4	Qomolangma Digitrim X/Y Autosquaring Automatic Cutter 350cm / 140in	Y knife: 4 pcs Push institutions: 4 pcs	Inquire

Rotary crush cutter	Push Institution	High Speed Steel Blade

Model	ACM-KS-18XY	ACM-KS-350DCCD-4
Machine Size	2600mm x 900mm x 1200mm (102in x 35.4in x 47in)	4750mm x 1000mm x 1600mm (187in x 393.7in x 63in)
Power	750W	1500W
Speed	900m / h (2953ft)	900m / h (2953ft)
Max. Cutting Width	1800mm (70.9in)	3500mm (137.8in)
Max. Error	≤1mm (0.039in)	≤2mm (0.079in)
Min. Cutting Size	50mm x 60mm (1.97in x 2.36in)	70mm x 120mm (2.75in x 4.7in)
Max. Cutting Thickness	1.5mm (0.059in)	1.5mm (0.059in)
The blade is self-sharpening	yes	yes
Correct	Y-correct	X-correct, Y-correct
Max. Installable Rotary Crush Cutter	10pcs	20pcs
Feeding Speed	1 - 18 m / min (3 - 59 ft. / min.)	1 - 18 m / min (3 - 59 ft. / min.)
Cross Cutting Time	1.2s (back and forth)	3s (back and forth)

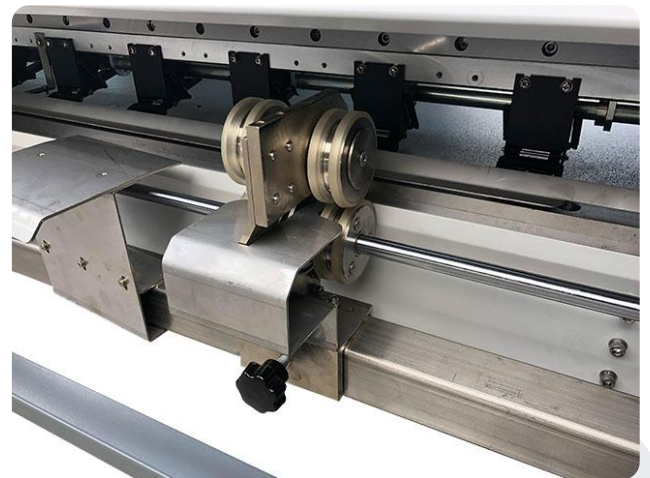# XY CUTTERS COMPARISON

	Our Cutter	FOTOBA Cutter	Special Flat Cutter
Price	<$50,000	>$73,900	>$150,000
After Cost	Low	High	High
Capacity	>1.5 Times	General	Low
CCD Camera	Yes	No	Yes
Cloth (Banner Cloth Excepted) Can Cut or Not	Yes	No	Yes
Backlit Film	Yes	Yes	Yes, But High Scrap
Max Error	<2mm	<2mm	<2mm
Power	1500W	2200W	19000W
Presence of Consumables	No	No	Yes
Add Marker	Simple	General	Hard
Small Size Picture	Can cut	> 21×29.7cm	Yes, But High Scrap

QUALITY GUARANTEE

- Assiduous care inspires each project.

- All cutters have passed the certification of ISO's Quality Management System and CE confirming the continuous research and propensity to optimize organizational procedures and to maintain the highest quality standards in all business processes.

- All the parts are performed with 100% full inspection.

- The life span of cutters are more than 5 years.

SUPPOT —— FULL SUPPORT AND SERVICE

Q&A — FAQ

2 Year Warranty

Video Tutorials

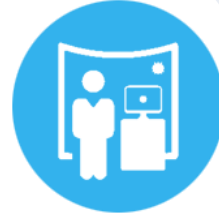**24/7** — Phone Live Chat What's App Support
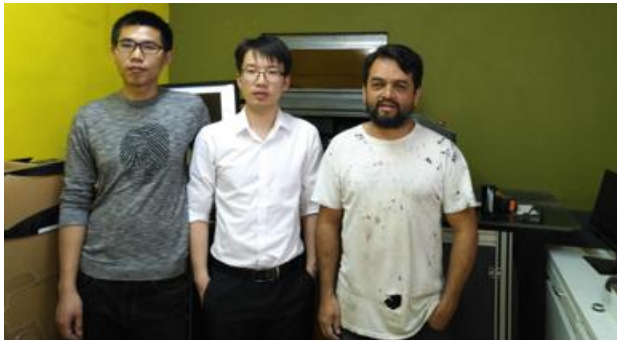
Email Support

Remote Troubleshooting

On-site training

Exhibition Support

ON-SITE TRAINING

EXHIBITION SUPPORT