

MUTOH



ValueCut®

VC-600



Sign & Display



Compact Desktop Vinyl Cutting Plotter

ValueCut 600 is a high-performance multi-purpose drag knife vinyl cutter for home, office and professional users. Enabling the finest cutting quality with excellent tracking, the affordable 770 mm wide desktop VC-600 cutting plotter is equally suited for kiss cutting and for contour cutting of preprinted graphics.

Thanks to the integrated tangential simulation mode, you can make miniature letterings, intricate graphics shapes and obtain perfect cutting quality in thick materials. The incorporated automatic registration mark detection technology allows you to easily produce series of stickers which are contour cut and/or die cut.

Think of regular signage, vehicle and windows graphics, glass frosting, car stickers, labels, safety signs, funny bumper stickers, apparel heat transfer graphics and much more.

Product Highlights

- Cutting width : 610 mm (24.01")
- For home, office and professional users
- Multi-purpose : for kiss cut, contour & die cutting
- Top performer : up to 1530 mm/s - up to 4.2G
- Powerful : cutting force up to 600 g
- Finest cutting quality : tangential simulation mode
- Automatic registration mark detection to swiftly contour-cut preprinted graphics

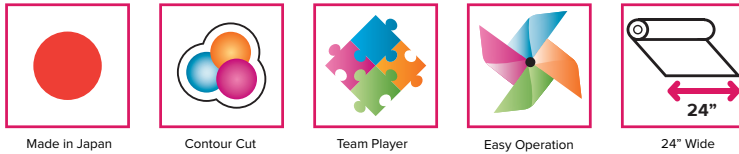


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Made in Japan

Contour Cut

Team Player

Easy Operation

24" Wide



ValueCut 600 Desktop Cutter

Technical Key Specifications

Media Drive Mechanism	Micro-grit friction feed / Digital control servo motor
Cutting Principle	Drag knife
Blade Types Top Angle / Offset	25° / 0.25 mm, 42° / 0.175 mm, 45° / 0.25 mm, 60° / 0.25 mm, 60° / 0.50 mm
Graphic Language	HP-GL, HP-GL/2

Performance

Maximum Speed (axial)	1080 mm/s
Maximum. Speed (diagonal)	1530 mm/s
Acceleration (axial)	3.0 G
Acceleration (diagonal)	4.2 G
Max. Cutting Force	600 g

Media Specifications

	ValueCut 600
Media Loading Width (roll & sheet)	50 - 770 mm
Max. Cutting Width	610 mm
Max. Media Thickness	0.8 mm
Pinch Rollers	3

Power Consumption

Power Supply	100-240 V AC - 50/60 Hz
	Auto-switching / Max 110 W

Data

Interface / Input Buffer	Serial & USB 2.0 / 4 MB
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Machine Measurements

Width x Depth x Height	930 x 490 x 414 mm
Weight	37.2 kg



Standard Accessories

Roll media mount system, blade holder with red cap blade installed in tool carriage, spare cutting blade red cap (45°, 0.25 mm), oily ball-point assembly pen, sheet-off tool, cutting mat, tweezer, plastic tie, Ethernet & USB cable, FlexiSTARTER™ ValueCut Edition Cloud software pack.
Stand & basket : optional item for VC-600



In-the-box starter software solution

ValueCut 600 come with a Mutoh proprietary version of SAI's FlexiSTARTER™ Cloud. It is a complete text and graphics layout program running on the Windows platform Win 8, 10 64-bit. FlexiSTARTER™ ValueCut Edition Cloud allows you to do cutting and designing simultaneously. The export functionality will allow you to prepare designs for output with any printer-RIP combination in your workshop and still yield perfect contour cutting.