

High-Performance Cutting Plotters



Price, Performance, Quality

The ValueCut line of cutting plotters are ideal for home, office and professional users providing the finest cutting quality with unsurpassed tracking capabilities. Choose from one of three models to suit your needs, VC-600 (24" cut width), VC-1300 (52" cut width) or VC-1800 (72" cut width). All models come standard with a roll support system for easy handling and perfect tracking and multi-segment registration for long run cut job accuracy. The VC-1300 and VC-1800 models also come with a floor stand and media catch basket, which are both options on the VC-600 model. For price, performance, quality and service the ValueCut is the smart choice for cutting plotters.

Smart Printing Equals Value

More value for your money with the **ValueCut** cutting plotters from **Mutoh**

Versatile roll support system

- Allows for easy handling and ensures perfect tracking.
- Enables contactless loading of pre-printed rolls.
- Ideal to avoid damage such as scratches, to your freshly printed rolls.

Integrated laser-based optical sensors

- Intuitive job recognition and alignment of contour and cut through data.
- Multi segment registration capability for accurate long run cut jobs.
- Catch basket included on VC-1300 and VC-1800
- Two year limited warranty





Standard Accessories:

Cutting Holder Media Basket (Exclude VC-600)

Spare Cutter Blade Media Cutter Oil Ball Point Pen Cutter Pad x 1

SAi Flexi starter CD-ROM included Roll media mount system

Max. Cutting Width 24" (610mm) 52" (1320mm) 72" (1830mm) Min. Media Width 1.97" (50mm) 11.8" (300mm) Max Cutting Length 164ft (50m) *1 Number of Pinch Rollers 3 4 6 Acceptable Material Thickness 0.03"(0.8mm) 0.03"(0.8mm) Driver Motor DC Servo Control 0.03"(0.8mm) Cutting Force 5~600 g 5~600 g Max Acceleration 4.2 G 6 Offset 0~1.0 mm (0.025mm/sec) Memory Buffer 4 MB 4 MB Interfaces USB 2.0 Full Speed), Serial (RS-232C) Type of Command HP-GL, HP-GL/2 *2 Mechanical Resolution 0.006mm Software Resolution 0.025 mm Distance Accuracy ±0.254 mm or ±0.1%, (whichever is greater) *3 Repeatability ±0.1mm *3 Control Panel LCD (20 digits x 2 lines), 14 Keys Number of attachable Pen 1 Available Tool Cutter, Oil Ball Point Pen Operation Temperature 15°C-30°C / 59°F-86°F Environmen			VC-600	VC-1300	VC-1800
Max. Cutting Width 24" (610mm) 52" (1320mm) 72" (1830mm) Min. Media Width 1.97" (50mm) 11.8" (300mm) Max Cutting Length 164ft (50m) *1 Number of Pinch Rollers 3 4 6 Acceptable Material Thickness 0.03"(0.8mm) 0.03"(0.8mm) Driver Motor DC Servo Control 0.03"(0.8mm) Cutting Force 5~600 g 0.00"(0.8mm)/sec (in all directions) Max Acceleration 4.2 G 0.01"(0.95mm/step) Max Acceleration 4.2 G 0.01"(0.95mm/step) Memory Buffer 4 MB 0.025mm/step) Interfaces USB 2.0 Full Speed), Serial (RS-232C) Type of Command HP-GL, HP-GL/2 *2 Mechanical Resolution 0.006mm Software Resolution 0.025 mm Distance Accuracy ±0.254 mm or ±0.1%, (whichever is greater) *3 Repeatability ±0.1mm *3 Control Panel LCD (20 digits x 2 lines), 14 Keys Number of attachable Pen 1 Available Tool Cutter, Oil Ball Point Pen Operation Temperature </td <td colspan="2">Operation Method</td> <td colspan="3">Roller Type</td>	Operation Method		Roller Type		
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Max Cutting Length 164ft (50m) *1 Number of Pinch Rollers 3 4 6 Acceptable Material Thickness 0.03"(0.8mm) 0.03"(0.8mm) Driver Motor DC Servo Control Cutting Force 5~600 g Max Cutting Speed 60.2" (1530 mm) /sec (in all directions) Max Acceleration 4.2 G Offset 0~1.0 mm (0.025mm/step) Memory Buffer 4 MB Interfaces USB 2.0 (Full Speed), Serial (RS-232C) Type of Command HP-GL, HP-GL/2 *2 Mechanical Resolution 0.025 mm Distance Accuracy ±0.254 mm or ±0.1%, (whichever is greater) *3 Repeatability ±0.1mm *3 Control Panel LCD (20 digits x 2 lines), 14 keys Number of attachable Pen 1 Available Tool Cutter, Oil Ball Point Pen Operation Temperature 15°C~30°C / 59°F~86°F Environment Humidity 25% ~ 75% Power Supply AC 100~240V, 50/60 Hz Power Consumption Max. 110W Dimension (WxDxH) in *4 36.6" x 19.3" x 16.3	Max. Cutting Width				72" (1830mm)
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Power Supply AC 100~240V, 50/60 Hz Power Consumption Max. 110W Dimension (WxDxH) in *4 36.6" x 19.3" x 16.3" 69.1" x 26.3" x 45.9" 85.4" x 29.5" x 45. Net Weight 72.1lbs / 37.2 kg 134.5lbs / 61 kg 231.5lbs / 105 kg Stand, Media Basket Optional Standard	Operation	Temperature	15℃~30℃ / 59°F~86°F		
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Net Weight 72.1lbs / 37.2 kg 134.5lbs / 61 kg 231.5lbs / 105 kg Stand, Media Basket Optional Standard	Power Consumption		Max. 110W		
Stand, Media Basket Optional Standard	Dimension (WxDxH) in *4		36.6" x 19.3" x 16.3"	69.1" x 26.3" x 45.9"	85.4" x 29.5" x 45.9"
Starta, Modia Bashet	Net Weight		72.1lbs / 37.2 kg	134.5lbs / 61 kg	231.5lbs / 105 kg
Warranty 2 Year Limited Warranty	Stand, Media Basket		Optional	Standard	
	Warranty		2 Year Limited Warranty		

- *1 This does not assure the accuracy
 *2 HP-GL, HP-GL/2 are trademarks of Hewlett-Packard Company
 *3 Effective only when operated with the cutting condition and the media certified by Mutoh
 *4 Exclude basket dimension











