



ValueCut II 1300/1800 cutting plotters

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
Distance Accuracy	± 0.254 mm or ± 0.1 % of moving distance, whichever is larger
Repeatability	± 0.1 mm or less
Tracking Accuracy	≤ 2 mm per 10 m

Performance

Maximum Speed	1530 mm/s
Maximum Acceleration	4.2 G
Cutting Force Range	5 - 600 g

Media Specifications

	VC2-1300	VC2-1800
Media Loading Width (roll & sheet)	50 - 1594 mm	300 - 1990 mm
Max. Cutting Width	1320 mm	1830 mm
Max. Media Thickness	0.8 mm	0.8 mm
Pinch Rollers	4	6

Machine Measurements

	VC2-1300	VC2-1800
Width x Depth x Height	1774 x 651 x 1111 mm	2170 x 756 x 1127 mm
Weight	50 kg	63 kg

Power Consumption

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

Data

Interface / Input Buffer	Ethernet, USB 2.0, Serial / 32 MB
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Standard Accessories

Stand, basket, 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.

In-the-box starter software solution

The ValueCut II cutting plotter comes 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.



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