



ULTIMA

Speed, Precision, Reliability

ULTIMA SERIES: MULTI-PURPOSE CUTTING PLOTTERS



- **Easy to Use**
- **Integrates Mutoh's *epos* Technology for Full Automatic Contour Cutting**
- **Cutting Software Standard in the Box for Sign making and Contour Cutting**



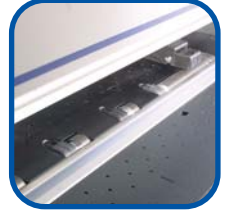
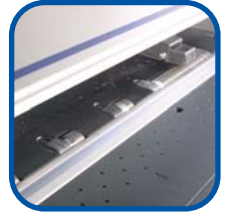
SC-850D: 33" width

SC-1400D: 55" width

Introducing Mutoh's fourth generation of cutting plotters, the Ultima series. Offering the traditional quality of Mutoh drag-knife cutting plotters, the Ultima series have been developed for extreme ease of use. As a stand-alone cutting plotter, the Ultima can cut, plot designs onto paper, or perform punching as required.

Matched sets of friction feed grid rollers guarantee worry-free long-length tracking. Integrating Mutoh's e-pos technology, the Ultima cutting plotter is ready for perfect teamwork with any printer capable of printing on adhesive back vinyls for contour cutting of pre-printed signs & stickers. Effortless contour cutting.

PC & Mac compatible, Mutoh's Ultima series cutters come standard with a full software pack providing signmaking and contour-cut versatility. Contact your nearest Mutoh dealer for a full demo or visit www.mutoh.com.



Specifications:

	ULTIMA SC-850D	ULTIMA SC-1400D
Max. Media Width	33" or 850 mm (roll & sheet)	55" or 1440 mm (roll & sheet)
Cutting Range	4"-25.5" (Left border 0.4"/ right border 0.4")	4"-47.25" (Left border 0.4"/ right border 0.4")
Max. Media Thickness	1.0 mm	
Applicable Tool	Cutter / ink pen / ball point / ceramic / fibre / pressurised ball point	
Drive Mechanism	Friction	
Cutting Principle	Drag Knife	
Mechanical Resolution	0.005 mm	
Accuracy	0.15 % of distance moved or ± 0.001 " (whichever is greater)	
Repeatability (inches)	0.001"	0.001"
No. of Pressure Rollers	2	3
Knives	30° / 45° / 60°	
Speed	4" - 39.4"/s axial (55.6"/s diagonal)	
Acceleration	Max. 3 G (tool up & down) / Automatic control, speed linked to media width	
Tool Up / Down Cycles	40 per second	
Cutting Force Range	20 - 450 g (stepwise adjustable)	
Interface (standard)	RS-232 & USB	
Input Buffer (standard)	6 MB	
Roll Support System + Media Collection Basket	Standard (included)	
Graphic Language	MH-GL/2 (HP-GL/2 compatible)	
Configurable Origin	Yes	
Offset Adjustment	Yes (0 - 0.04")	
Auto Sheet Off Function + Replot Function	Yes	
Alignment Feature for Contour Cutting	Integrated Laser-Alignment Tool	
Keyboard with LCD-Display	Detachable with 4 lines, 16 characters / line LCD	
Power Requirements	AC 100/120V, AC 220/240V (auto-sensing)	
Warranty	One-year parts and labor	

Specifications subject to changes without notice. All trademarks mentioned are property of their respective owners.



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