



Sign & Display



### Reliable Budget Cutting Plotter

The Lite 140 is a drag knife cutting plotter designed for volume vinyl cutting, fully automated contour cutting and through cut of full colour signs and stickers. This budget friendly cutter will deliver the finest cutting quality with excellent long-length tracking.

A complete set of high quality cutting blades is available, tuned to give you perfect cuts and easy weeding. With six pinch roller positions & an extended cutting mode, the Lite 140 can handle all most common media sizes – from 26 cm up to 142 cm.

Ideally suited for working in tandem with any Mutoh ValueJet sign & display printer, the Lite 140 cutter incorporates a laser sensor which will recognise registration marks on preprinted graphics. This way, the cutter will know perfectly in which area it will have to do contour cutting or through cutting. The Lite 140 also integrates barcode reading. With this unique technology, manual intervention for contour cut and through cut jobs can be fully eliminated, offering a truly foolproof print-to-cut workflow. Not only will this make you work faster, you will moreover eliminate the risk of sending wrong cutting data, wasting substrate(s), inks and resources.

### Product Highlights

- Reliable cutter for vinyl cutting, contour cutting and through cutting of signs & full colour stickers
- Ideally suited for working in tandem with any Mutoh ValueJet printer
- Finest cutting quality : high quality cutting blades
- Robust grit rollers – media tracking up to 8 metres
- Speed up to 1131 mm/s, acceleration up to 3 G & cutting force up to 400 grams
- Automatic registration mark detection and barcode reading

### Application Possibilities

The Lite 140 will cover the widest range of applications required by professional sign makers: traditional vinyl cutting of lettering jobs and signs, contour cutting of preprinted full colour stickers, textile marking films and cut through for the creation of individual stickers.





### Budget Sign Cutting Plotter

#### Technical Key Specifications

Media Drive Mechanism	Single Servo Motor
Cutting Principle	Drag Knife
Graphic Language	DM/PL, HP-GL (758x emulation), HP-GL/2

#### Media Specifications

Media Loading Widths (roll & sheet)	260 - 1420 mm
Max. Cutting Width	1324 mm
Max. Media Thickness	0.8 mm
Pinch Rollers	3

#### Performance

Max. Speed (axial)	800 mm/s
Max. Speed (diagonal)	1131 mm/s
Acceleration (axial)	Up to 2.0 G
Acceleration (diagonal)	Up to 3.0 G
Max. Cutting Force	400 g

#### Standard Delivery

Cutting plotter, stand, media support system with 2 core holders, manual cut off knife & spare blade, fuse, drag knife holder + 2 drag knives, manual and driver CD, Cutter Control software; WinPlot & MacSign cutting software, Quick Start Guide, power cord & USB cable.

#### Print-to-Cut Production Software

For print-to-cut applications, Mutoh offers you an **automated print-to-cut workflow**, controlled from **one single production software**. We offer Mutoh Edition software solutions developed with both Onyx Graphics and SAI. Delivered only together with combo purchase of ValueJet printer + cutter.

#### Power Consumption

Power Supply	100-240 V AC (auto-switching)
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#### Machine Measurements

Width x Depth x Height	1750 x 680 x 1145 mm
Weight	48 kg

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