



**Label Production
just got simpler!!**

**Eclipse LF3 Digital Label
Cutter and Laminator**



ACCURATE FAST ECONOMICAL

Do More... The LF3 digital die cutter and laminator is a production powerhouse in complete label converting and finishing. With Lamination in either standard or carrier type, die cutting with industry leading output rates of up to 113cm/sec diagonally (graphic dependant). Roll to re-roll, slitting stations 1-4, and matrix restripping as standard. The LF3 is a FULL production solution in a desktop package.

Precision engineering is the benchmark of the LF3 and its manufacture quality and unique firmware delivers far in excess of comparable machines in the market today. 310mm o/d

rolls x 220mm web width makes the LF3 a perfect solution for continuous finishing to a wide range of medias like BOPP, polyester, paper, vinyls and more.

The ComPress range is designed, engineered and built to a specification the printing community needed. With the ComPress range we have added diversity and production complete solutions for roll to roll label printing and finishing – the LF3 and LP4 – a perfect duo.

With the flexibility of converting rolls 310mm o/d x 220mm web widths in a roll to roll format. The LF3 is designed for complete label finishing and to marry with all leading brands of label printing machines in the market. Tungsten tip knives perform longer at incredibly hi speeds with unmatched accuracy. A unique single point registration speeds up the entire process bringing far greater production speeds. Standard laminates or carrier applied are both supported with in line slitting 1-6 stations and matrix restripping. Max web width is 220mm and minimum is 100mm.



Simple vivid production

Accurate tight edge cuts

Versatile and fast

Optical positioning

No scoring

Do More

A range of digital label print solutions are available and engineered to match the LF3 cutter and laminator – the LP4 LED dry toner 9.14 mtr/min 4 colour production press with a 210mm web width and 320mm o/d roll to roll format



Trouble free application of laminate



Slitting 1-4



Control panel - easy to use



- 1 All steel construction
- 2 310mm o/d roll x 220mm web width
- 3 Simple to operate control panel
- 4 Laminate unwind
- 5 Matrix restriping
- 6 Slitting station

- integrated sensors for pre-cut and continuous media printing. With staggering print quality of 600x1200dpi resolutions to a wider range of uncoated media.

The LF3 and LP4 duo are a powerhouse in production and the ideal solution for short run digital label production.



Specifications

Cut Width:

100 – 220 mm

Cut Speed:

800 mm axial maximum

Linear Cut Speed:

Dependent on graphic

Cut Force:

0 – 400 grams in 5 gram steps

Cut Type:

Drag knife and tangential emulation

Cut To Registration:

Single point registration mark

Cut Ability:

Both printed and unprinted media

Max Label Length:

304.8 mm/12 inch repeat

Lamination:

Unsupported laminate roll

Maximum Roll Diameter:

300 mm

Waste Matrix:

Removal and rewind

Roll Core Size:

76 mm

Interface and Software:

WinPlot (Windows OS) cut software, cutter controlparameter software. Plug-ins for CorelDraw and Adobe Illustrator.

Power Supply:

Single phase 110/240VAC , frequency 50/60HZ +/- 2%.

Dimensions

Width: 1000 mm

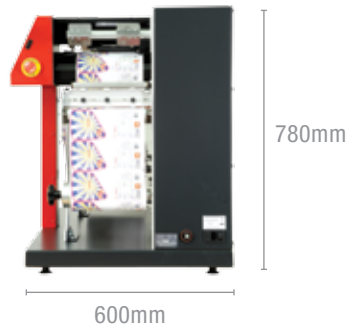
Depth: 600 mm

Height: 780 mm

Weight: 100 kg

Options.

Lamination: Laminate waste removal
rewind



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