



THE ECLIPSE

LF220hs

HIGH SPEED DIGITAL LABEL FINISHING MACHINE

EclipseLabelEquipment.com



THE ECLIPSE LF220hs

The very latest fast track high-speed digital label cutting and finishing machine by **Eclipse**.

This economical space saving model has a small footprint developed to sit neatly in the corner of the factory or workshop on sturdy bench or racking.

Accurate precision engineered, designed to handle large bulk label orders and short runs, using digital drag knife technology by Summa. Cutting dies are not required.



SPECIFICATIONS

- **MEDIA WIDTH:** 220mm (8.6")
- **LINEAR CUT SPEED:** Dependent on graphic up to 8.5mts per minute
- **CUT SPEED:** 1200mm Axial
- **CUT TYPE:** Drag knife and tangential emulation
- **CUT to REGISTRATION:** Single point registration mark
- **CUT ABILITY:** Both printed and unprinted media
- **MAX LABEL LENGTH:** 386mm (15.1") repeat
- **LAMINATION:** Unsupported laminate roll – cut force 0-4000g
- **MAXIMUM ROLL DIAMETER:** 250mm (9.8")
- **WASTE MATRIX:** Removal and rewind - Reversible re-wind with 76mm core
- **CUT FORCE:** 0 – 400g in gram steps
- **ROLL SLITTING:** Up to 8 blades
- **ROLL CORE SIZE:** 76mm (3")
- **INTERFACE & SOFTWARE:** WinPlot (Windows OS) cut software, cutter control parameter software
- **POWER SUPPLY:** Single phase 110/240VAC, frequency 50/60HZ
- **DIMENSIONS:** Width: 1030mm (40.5") Depth: 685mm (27") Height: 640mm (25.25")
- **WEIGHT:** 67kg

Incorporating Eclipse label technology into your business, you are removing the bottlenecks in your production chains.

A MAJOR BOOST TO EFFICIENCY!

FEATURES & BENEFITS



ACCURATE

- Precision engineering
- Operates drag knife and tangential emulation
- High speed photographic quality labels
- Automatically changes from one design to another



FLEXIBLE

- Adaptable to changeable market data and product information
- Running on various substrates including:
 - Papers of all styles coated, and non-coated
 - BOPP
 - Polyester
 - Vinyl's



SPACE SAVING

- Small space saving model sits neatly onto a sturdy bench



CAPACITY

- Large Web Media
- Medium Web Media
- Ultra-Narrow Web Media



PRODUCERS

- Production rates run efficiency, with an optimal cutting speed of up to 8.5 meters per minute!
- Low volumes of bespoke product right through to medium/larger sized labels in industrial quantities.
- Blank labels all shapes and sizes
- High-Speed labels - drag knife



COST REDUCTION

- Shorter lead-times
- Reduction on inventory
- Better product quality
- Smaller batch sizes more frequent changeovers



EASY-TO-USE

- The operator panel allows to-set and recall parameters, rotating speed, and position
- Developed with state-of-the-art software and management systems
- Fluid simulation program guarantees the best inline label production



MAINTENANCE

- Low maintenance
- Machine uses position indicators to recall the head and roll positions, making any format change faster and easier.

DEVELOPED USING SUMMA TECHNOLOGY - CUTTING DIES ARE NOT REQUIRED!

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APPLICABLE INDUSTRIES

The Eclipse product range work across a number of business sectors here in the UK and globally including:



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