



AFINIA LABEL®
MAKE YOUR OWN LABELS

DLF Quattro
Digital Label Finisher

High-Speed Digital Label Finishing

Laminate, contour cut, remove waste, slit, and rewind finished label rolls in one complete workflow.

The Afinia Label DLF Quattro is a multi-head digital label finishing system designed for short-run production, frequent job changes, and flexible label shape cutting without traditional dies.

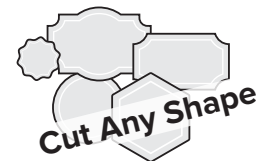
Using four drag knife cutting heads that work in tandem, the DLF Quattro increases cutting efficiency while giving producers the freedom to create custom label shapes from digital cut files.

Ideal for label producers who need speed, flexibility, and fast turnaround, the DLF Quattro brings laminating, cutting, waste removal, slitting, and rewinding together in one streamlined system.



Four-Head Cutting

Efficiently cut any label shape using a PDF cut file



Touchscreen UI

Control cut position, load files, blade pressure, and more

Lamination

Optional lamination for added durability and finish

Input

Large pre-printed or blank label roll

Waste Removal

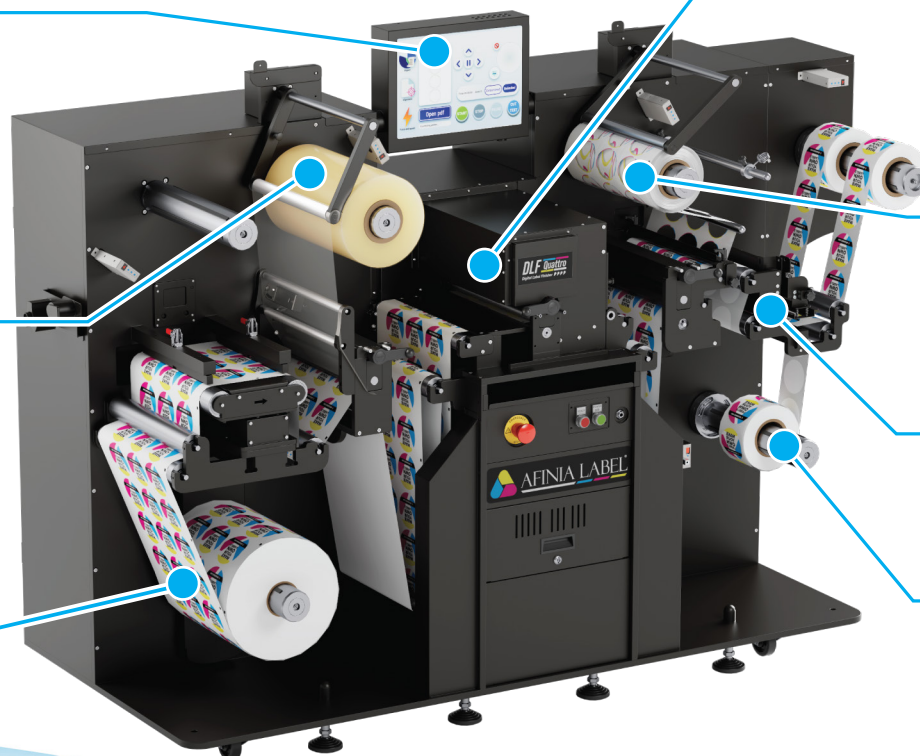
Separate waste matrix from finished labels

Slitting

Slit finished labels into individual rolls

Rewind Rolls

Neatly rewind finished labels onto rolls



afinialabel.com

US Office
sales@afinialabel.com
+1 888.215.3966



UK Office
sales@afinia.co.uk
+44 (0) 845.250.7949



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SPECIFICATIONS — DLF Quattro

Maximum Web Width	350mm / 13.78"
Maximum Cutting Width	330mm / 13"
Maximum Label Length	500mm / 19.68"
Cutting Technology	Four drag knife plotter heads
Maximum Cutting Speed	Up to 9 m/min, depending on shape complexity
Input Roll Diameter	Up to 500mm / 19.68"
Finished Roll Diameter	Up to 300mm / 11.81"
Media Types	Paper and common label films, including BOPP, PET, and similar label materials

Roll Core Size	76mm / 3"
Power Requirements	100–240V, 50/60Hz, 1kW
Lamination	Supported; optional depending on job
Laminate Liner Rewinder	Optional for lined laminate
Split Rewind	Optional additional output mandrel available
Slitting Blades	Up to 8
Registration	Camera-based black mark detection
Software	Integrated touchscreen Cutting Manager



Smart Cutting Manager

The integrated Cutting Manager software allows operators to import vector PDF cut files, manage cutting settings, adjust speed and force, and align jobs using camera-based registration.

The touchscreen interface helps simplify setup, allowing operators to move quickly between jobs while maintaining accurate contour cutting.

● PDF Cut File Import

Create cut paths using vector PDF files

● Camera Registration

Detects printed black marks for alignment

● Automatic Head Alignment

Cutting head positioning is detected from the PDF cut file

● Adjustable Cut Settings

Control speed, force, spacing, and job setup

● Blank Label Mode

Cut blank labels ready for printing

Complete Digital Finishing Workflow

- 1 Load pre-printed (or blank) roll
- 2 Apply laminate, if needed
- 3 Import vector PDF cut file
- 4 Align and contour cut labels
- 5 Remove waste matrix
- 6 Slit finished labels
- 7 Rewind finished rolls

Finish More Labels. Faster.

Request a demo or speak with an Afinia Label specialist at afinialabel.com.

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