



**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.

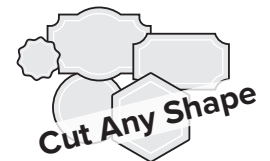
Using four drag knife cutting heads that work in tandem, the DLF Quattro increases cutting efficiency while giving producers the freedom to create custom label shapes from digital cut files.

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

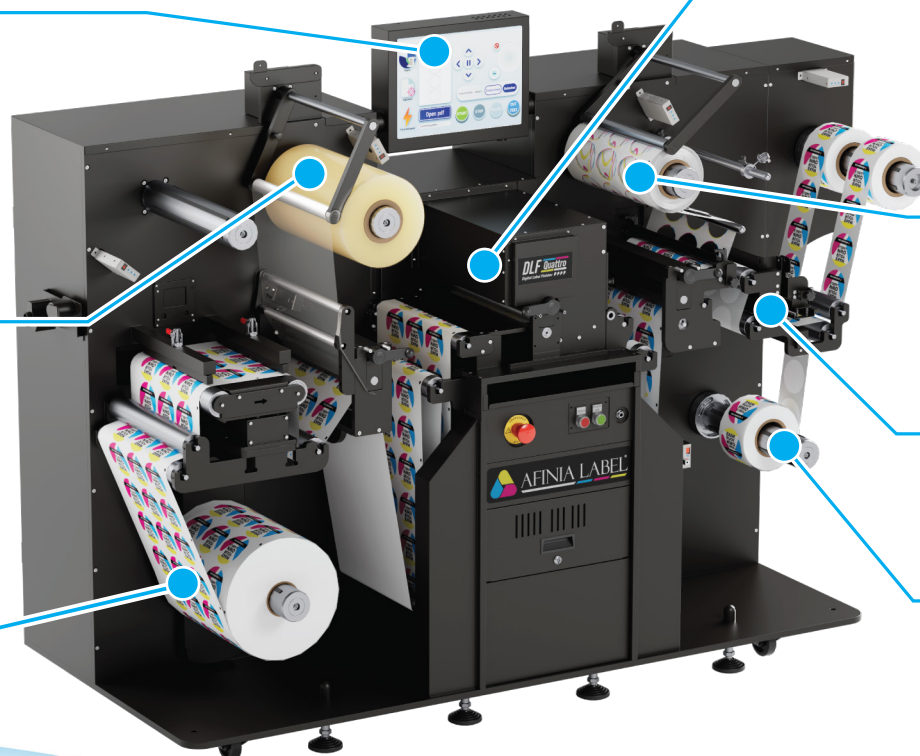
Separate waste matrix from finished labels

### Slitting

Slit finished labels into individual rolls

### Rewind Rolls

Neatly rewind finished labels onto rolls



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## SPECIFICATIONS — DLF Quattro

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

|                                |                                                                  |
|--------------------------------|------------------------------------------------------------------|
| <b>Roll Core Size</b>          | 76mm / 3"                                                        |
| <b>Power Requirements</b>      | 100–240V, 50/60Hz, 1kW                                           |
| <b>Lamination</b>              | Supports self-wound laminate. Optional lined-laminate capability |
| <b>Laminate Liner Rewinder</b> | Optional for lined laminate                                      |
| <b>Split Rewind</b>            | Optional additional output mandrel available                     |
| <b>Slitting Blades</b>         | Up to 8                                                          |
| <b>Registration</b>            | Camera-based black mark detection                                |
| <b>Software</b>                | 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](http://afinialabel.com).

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