AFINIA LABEL® **DLP-2100**
DIGITAL LABEL PRESS

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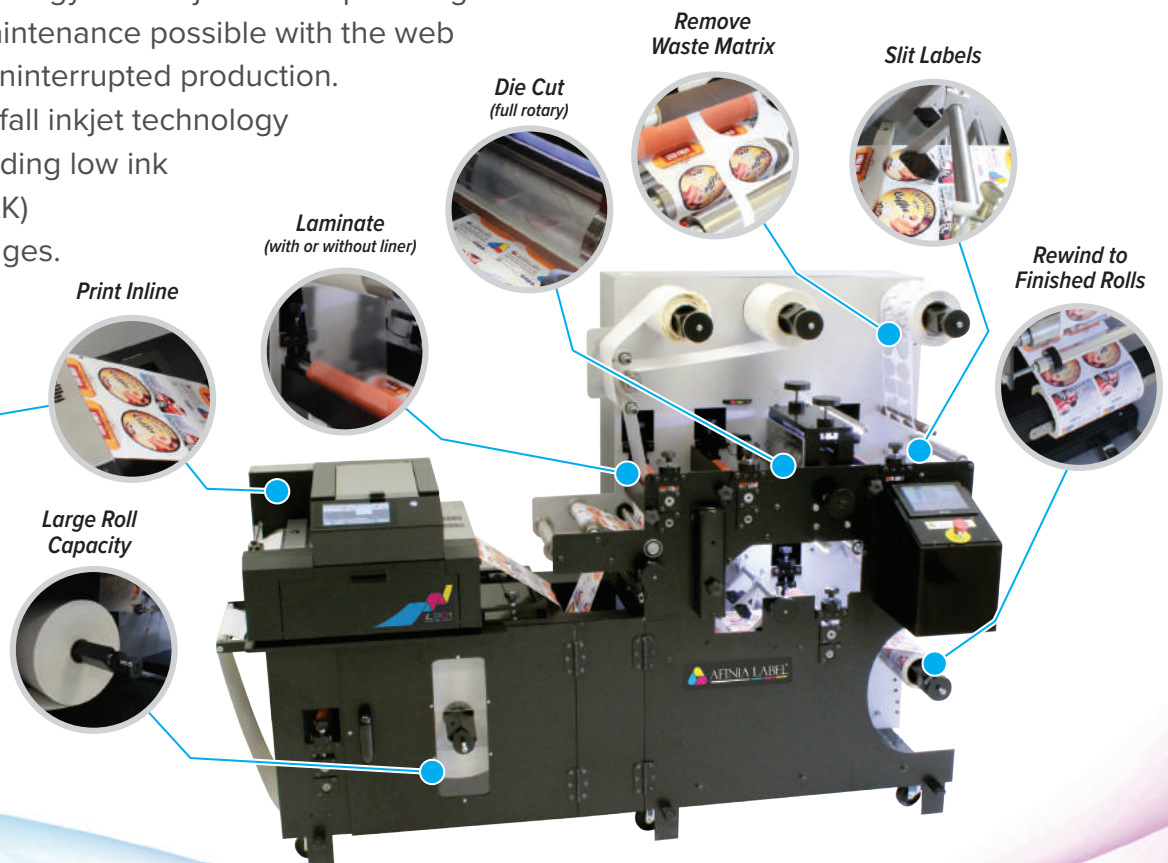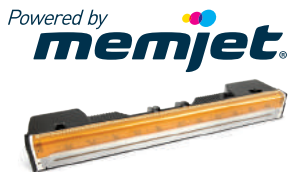**Label Printing Solutions**

DLP-2100 Digital Label Press

Print and finish labels inline

The DLP-2100 can print, die cut, and finish labels at up to 60 feet per minute, making it the fastest and most advanced digital label press in its class. This full-featured workhorse is capable of laminating, die cutting, waste matrix removal, slitting and rewinding to finished rolls that are compatible with automatic application systems.

With the Afinia Label L901 Digital Label Printer inline, the DLP-2100 can produce more than 25,000 full-color 3 x 4 inch labels per hour. For larger brands, this makes it ideal for bringing label production in house. Print shops can offload their small- to mid-sized label runs, freeing up large format presses while reducing costs and setup times. For most, eliminating the need to outsource labels results in faster turnaround times, greater control and flexibility, and thousands of dollars saved.

The advanced technology in Memjet's Sirius print engine makes printhead maintenance possible with the web intact, allowing for uninterrupted production. In addition, its waterfall inkjet technology delivers industry-leading low ink costs via five (CMYKK) high-capacity cartridges.

Powered by
memjet®

Remove Waste Matrix

Slit Labels

Die Cut (full rotary)

Laminate (with or without liner)

Rewind to Finished Rolls

Print Inline

Large Roll Capacity

DLP-2100 Digital Label Press

High-capacity finishing

The DLP-2100 is able to accommodate a massive 3,000 foot roll of material, which drastically reduces stock cost from convertors, and greatly simplifies operation by avoiding frequent roll changeovers. Economical, flexible magnetic steel dies allow for high speeds and pinpoint cutting accuracy, even with perforations. In addition to inline print applications, the DLP-2100 can be used to convert blank labels at 140 feet per minute.

Cut Any Shape

DLP-2100 Specifications

Print Speed:	30 – 60 ft/min (6 – 12 IPS)
Print Quality:	1600 DPI full-color output
Max. Print Width:	8.5″
Core Sizes	3″ (76 mm)
Max. Laminate OD	11″ (280 mm)
Laminate	Economical, self-wound and supported laminate (on a liner). Liner removal included for use with high quality, liner-supported laminate
Die Head Lateral adjustment	12mm
Max. Diecutting Width	9″ (230 mm)
Max. Diecutting Length	12″ (304.8 mm)
Cutting Dies	Flexible steel – any size from 0.2″ (5 mm) to 12″ (304.8 mm) repeat
Registration Sensor	Laser
Sensor Mark	0.2″ x 0.2″ (5 mm x 5 mm)
Back Slitters	2 - Allows slitting trim to rewind with matrix waste
Max. Finished Label Rewind	11″ (280 mm)
Max. Waste Matrix Rewind	11.8″ (300 mm)
Razor Slitter Assembly	5 inter label knives
Media Capacity	1000 meters, 3" core
Dimensions	92″ (233.7 cm) L x 59″ (149.9 cm) H x 30″ (76.2 cm) W
Power	240v/110v 10amps

Label Printing Solutions for Every Level of Production
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