

***Afinia Label DLP 2100***  
***Digital Label Press with***  
***L901 Printer***

Brochure



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## 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 removal, slitting, and rewinding to finished rolls that are ready for application.



### High output for large brands and print shops

With the L901 Digital Label Printer inline, the DLP-2100 can **produce more than 25,000 full-color 3x4-inch labels per hour**. For larger brands, this makes it ideal for bringing label production in house. Print shops can offload their smaller label runs, freeing up large format presses while reducing costs and setup times. Eliminating the need to outsource labels results in faster turnaround times, greater control and flexibility, and thousands of dollars saved.

The integrated L901's print engine makes printhead maintenance possible with the web intact, allowing for uninterrupted production. In addition, it delivers industry-leading low ink costs via five (CMYKK) high-capacity cartridges.

Powered by **memjet**



Print Inline



Large Roll Capacity



Laminate  
(with or without liner)



Die Cut  
(re-registering, semi-rotary)



Slit Labels



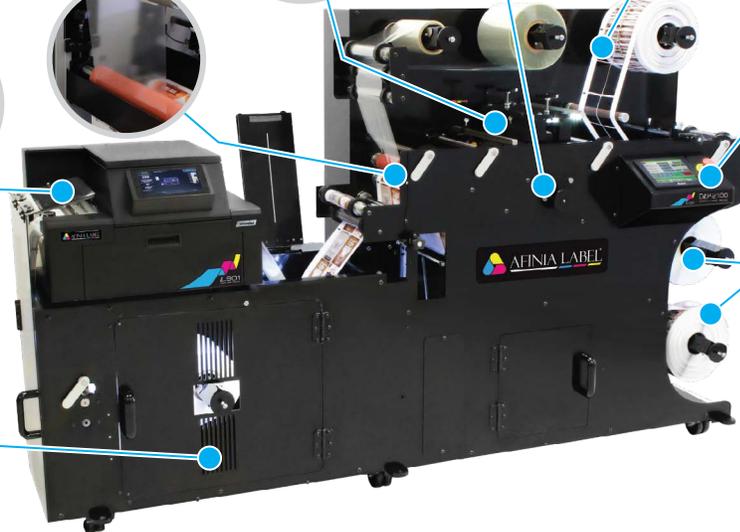
Remove Waste Matrix



Intuitive Touchscreen Operation



Dual-Rewind to Finished Rolls



# DLP-2100 Digital Label Press

## High-capacity finishing

The DLP-2100 is able to accommodate a massive roll of material (440 mm outside diameter), which drastically reduces stock cost from converters, and greatly simplifies operation by avoiding frequent roll changeovers.

A re-registering magnetic cylinder uses easily-swappable flexible steel dies that are low in cost and fast to create. These dies, combined with servo-controlled motors, allow for pinpoint cutting accuracy at high speeds, even with perforations. In addition to inline print applications, the DLP-2100 can be used to convert blank labels.

## DLP-2100 Specifications

<b>Print Speed:</b>	30–60 ft/min (6–12 IPS) (9–18 m/min)
<b>Print Quality:</b>	1600 DPI full-color output
<b>Max. Print Width:</b>	8.5" (216mm)
<b>Core Sizes</b>	3" (76 mm)
<b>Max. Laminate OD</b>	11" (280 mm)
<b>Laminate</b>	Economical, self-wound and supported laminate (on a liner). Liner removal included for use with high quality, liner-supported laminate
<b>Die Head Lateral adjustment</b>	0.47" (12mm)
<b>Max. Diecutting Width</b>	9" (230 mm)
<b>Max. Diecutting Length</b>	12" (304.8 mm)
<b>Cutting Dies</b>	Flexible steel – any size from 0.2" (5 mm) to 12" (304.8 mm) repeat
<b>Registration Sensor / Mark</b>	Laser / 0.2" x 0.2" (5 mm x 5 mm)
<b>Back Slitters</b>	2 - Allows slitting trim to rewind with matrix waste
<b>Max. Finished Label Rewind</b>	11" (280 mm)
<b>Max. Waste Matrix Rewind</b>	11.8" (300 mm)
<b>Razor Slitter Assembly</b>	5 inter label knives
<b>Media Capacity</b>	Outside diameter 17.3" (440 mm) on a 3" core   (approx. 1000 meters in length)
<b>Dimensions</b>	92" (233.7 cm) L x 59" (149.9 cm) H x 30" (76.2 cm) W
<b>Power</b>	220v single-phase 10 amp



**In-House Label Solutions for Every Level of Production**



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**AFINIA LABEL**