AFINIA LABEL®
MAKE YOUR OWN LABELS

DLP-2200
DIGITAL LABEL PRESS

DLP-2200 Digital Label Press with Rotary Die Finishing

Print and finish labels inline

The DLP-2200 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-2200 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. Eliminating the need to outsource labels results in faster turnaround times, greater control and flexibility, and thousands of dollars saved.

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

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VDG
VIVID DATA GROUP

DLP-2200 Digital Label Press with Rotary Die Finishing

High-capacity finishing

The DLP-2200 is able to accommodate a massive roll of material (400 mm outside diameter), which drastically reduces stock cost from converters, and greatly simplifies operation by avoiding frequent roll changeovers.

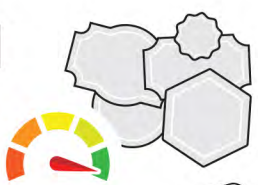
A re-registering magnetic cylinder uses easily-swappable flexible steel dies that are low in cost and fast to create. These dies, combined with servo-controlled motors, allow for pinpoint cutting accuracy at high speeds, even with perforations. In addition to inline print applications, the DLP-2200 can be used to convert blank labels.

DLP-2200 Specifications

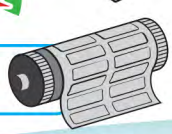
Print Speed	6” to 12” per second (IPS) (9m to 18m per min)
Print Quality	1600 DPI full-color output
Web Width	3.94" (100mm) to 9" (229mm)
Max Print Width	8.5” (216mm)
Media Capacity	18.1" (460mm) max outer diameter (approximately 1000 meters)
Core Sizes	3" (76mm)
Web Guide	Digital automatic (no collars)
Max. Laminate/Liner OD	9.84" (250mm)
Laminate	Self-wound or supported laminate (on a liner). Liner removal mandrel included
Cutting Dies	Flexible steel; from 5.5" (140mm) to 14.17" (360mm)
Max. Diecutting Width	8.5" (216mm)
Max. Diecutting Length	14.17" (360 mm)
Die Lateral Adjustment	1.97" (50mm)
Registration Sensor / Mark	Laser / 0.2" x 0.2" (5mm x 5mm)

Max. Finished Label Rewind	15.74" (400mm)
Max. Waste Matrix Rewind	11.8" (300mm)
Slitter Assembly	3 inter-label razor knives
Slitter Lateral Adjustment	0.47" (12mm)
Dimensions	111.5" (283 cm) W x 65.35" (166 cm) H x 28.35" (72 cm) D
Frame	0.4" (10mm) solid aluminum
Safety	Emergency stop button
	Photoelectric distance sensor
Power	220V – 6A / 110V – 12A
Weight	Total 1474 lbs (669kg) = Printer/ Unwind 518 lbs (235kg) + Rotary/ Rewind 956 lbs (434kg)
Control	PCB. Inverter, Encoder, Touch-screen control panel
Afinia part numbers	DLP-2200: 39701 L901 Printer: 29698 Black Ink: 26730 Cyan Ink: 26723 Magenta Ink: 26716 Yellow Ink: 26709

PRINT AND FINISH IN-LINE AT FULL SPEED



CUT WITH MAGNETIC FLEXIBLE DIES



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