

DLP-2000

DIGITAL LABEL PRESS



AFINIA LABEL

CAPABILITIES

PRINT

- » 1600 DPI full color output
- » 30 ft/min
- » Powered by Memjet

LAMINATE

- » Economical self-wound laminate
- » Liner removal included for use with high quality liner-supported laminate

DIE-CUT

- » Precision-engineered RotoMetrics magnetic cylinder
- » Supports flexible dies from 1" to 12" in length and up to 9" wide
- » Accurate within 0.2mm

REMOVE MATRIX

- » Peel blade design ensures reliable weeding of waste

SLIT

- » Six slitting knives

REWIND

- » Accurate, tight rolls, ready-for-use with automated label application equipment



In-Line Color Label Press

The Afina Label DLP-2000 is a digital label press that is powered by Memjet. The DLP-2000 prints in vibrant, 1600 DPI, photograph-quality color at 30 ft/min and requires no plates.

The RotoMetrics cylinder accepts flexible dies up to 12 inches in length allowing for fast, accurate die cutting of any shape, including perforations.

The DLP-2000 can also convert stock to blank labels, ready for printing. With a 14 inch flexible die, it's possible to run the DLP-2000 in full rotary mode which will convert blank labels at a rate of over 100 ft/min.



CONTACT US

Please contact us for more information on applications and advantages

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IN-LINE, HIGH QUALITY DIGITAL PRINTING AND PRECISION DIE CUTTING, FINALLY AVAILABLE AT A LOW PRICE

The DLP-2000 Digital Label Press brings the incredible speed, quality and economical low cost-per-print of Memjet technology together with the precision and performance of RotoMetrics magnetic cylinders and dies. Finally, labels can be printed, laminated and cut in-line and in one process.

Adding Wasatch™ SoftRIP allows users to dial-in precise, consistent color, and even utilize ICC Profiles to more closely match the output of traditional Flexographic and offset presses. It's now possible to produce short-run labels, without the high price tag associated with most digital presses. The DLP-2000 delivers flexibility, quality and speed, making digital label production accessible and profitable.



Max. Web Width	9.65" (245 mm)	Laminate	Self wound and supported laminate (on a liner)
Max. Diecutting Width	9" (230 mm)	Core Sizes	3" (76 mm)
Max. Diecutting Length	12" (304.8 mm)	Dimensions	65" (1650 mm) x 41.33" (1050 mm) x 33" (840 mm)
Cutting Dies	Flexible steel - any size from 0.2" (5 mm) to 12" (304.8 mm) repeat	Frame	0.4" (10 mm) solid aluminum
Max. Laminate OD	11" (280 mm)	Safety Sensors	Magnetic lid x 2
Max. Finished Label Rewind	11" (280 mm)	Loop	Photoelectric distance sensor
Max. Waste Matrix Rewind	11.8" (300 mm)	Power	110V – 240V adjustable, 7 Amps
Razor Slitter Assembly	6 knives	Registration	±0.01" (±0.3mm)
Razor Slitter Lateral Adjustment	0.47" (12 mm)	Speed	Max 7.87"/sec (200 mm/sec) re-registering or 140 ft/min full rotary for blank labels
Unwind	15.75" (400 mm) max. outside diameter	Speed Control	Variable
Registration Sensor	Laser	Weight	420 lbs (190 kg)
Registration Sensor Adjustment	9" (230 mm) x 12" (304.8 mm)	Motors	2, 400 W / 90 W
Sensor Mark	0.2" x 0.2" (5 mm x 5 mm)	Control	PCB. Inverter, Encoder
Lateral Paper Adjustment	0.5" (12 mm)		

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