

Precision Label Series



Precision Label Series PLS-401f

HIGH-QUALITY LABEL FINISHER

Designed for affordability and ease-of-use

Custom contour-cut labels from roll media

Maximum cutting speed of 24 inches per second

Lamination, matrix removal, contour cutting and slit for applicator-ready labels

User-friendly control panel for quick initial setup and operation modes

Sturdy frame and spindles for accurate unwinding and rewinding of roll media

Dual mark registration system for accurate and precise positioning of cutting blade

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The PLS-401f is a complete digital label finishing solution designed to meet the needs of brand owners, commercial print shops and converters who have short run finishing requirements. This compact, affordable unit laminates, contour cuts, strips and slits. And the dual registration marks automatically place the cutting blade in the exact location needed, compensating for skew or scale issues. The PLS-401f allows you to bring label production in-house; better control production costs and quality; reduce inventory; and achieve a faster time to market.

SYSTEM SPECIFICATIONS

Cut speed	24"/sec (600 mm/sec) in all directions
Cut force	20–450 gf in 38 steps
Cut type	Drag knife and tangential emulation
Cut to registration	Dual point registration marks
Maximum cuttable label (W x L)	8.07" x 9.0"
Cutting tool	30° CB09

MEDIA

Media width	3.5"–9.0" (80–228.6 mm)
Maximum roll diameter	11.8"
Media thickness	4–12 pt/ml (0.1–0.3 mm) 80–230 gsm
Roll core size	3.0"
Lamination	Cold lamination, matte or glossy without liner

POWER REQUIREMENTS AND DIMENSIONS

Dimensions (L x W x H)	4.07' x 2.95' x 4.85' (1240 x 900 x 1479 mm)
Weight	661 lb (300 kg)
Power requirements	1.5 kW–110 VAC, 6.5A, 50 Hz

SOFTWARE REQUIREMENTS

Interface	USB 2.0 high speed
Operating system	Windows 7 / 8 / 8.1 / 10
Supported software plug-in	Adobe Illustrator CC / CS5–CS6 / CC14–CC19
Stand-alone software: Graphtec Pro Studio	Windows 7 / 8 / 8.1 / 10

PARTNERSHIP

Precision Label Series

~ can help give shape to your ideas to achieve your corporate objectives.

Precision Label Series

For complete information on Precision Label Series products and solutions, please visit: www.muratec.com/industrial-label-presses

All features and functions described here may not be available on some products. Design & specifications are subject to change without notice.

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