labelmate

THE WORLD'S LEADING MANUFACTURER OF LABEL DISPENSERS,
REWINDERS, UNWINDERS, SLITTERS & COUNTING SOLUTIONS



PM-300-(U)-HS/LS

PM-300-CS

PM-300-CS-STEP

labelmate.com

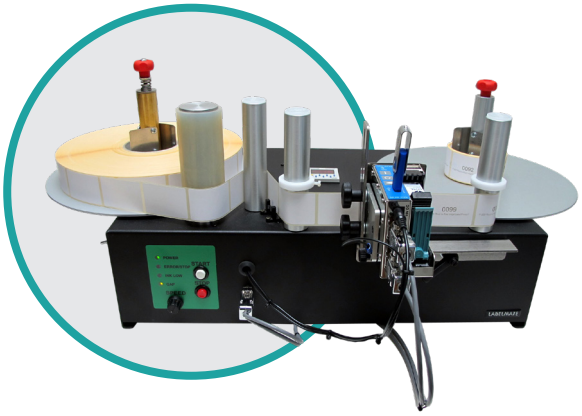
Printing Mechanism

The **LABELMATE PM-300 printer mechanism** is ready to be completed with the hardware of your choice. Some examples are inkjet-heads, laser-encoders, barcode verifiers or RFID encoders.

FEATURES FOR ALL PM-MODELS

- Designed for processing labels with a maximum width of 125 mm
- 1 Powerful motor, the PM-units are NOT Bi-Directional
- Maximum roll diameter : 300 mm
- Max Label Roll weight: 6 KG
- Secured DB-9 Print Head Connector
- Adjustable label guides
- 230VAC- 50-60Hz
- Label Sensor: Open Collector Output
- Come standard for using cores in 76mm. On request available in 38/40/44/70/100 mm. See pages 37 & 38 “Chucks and Vanes” for item configuration

PM-300-LS & PM-300-HS



- Add variable data like barcodes, dates, lot numbers etc at high speeds and extreme low cost by adding the inkjet-head of your choice
- Available with Ultrasonic sensor for transparent labels
- Built-In Encoder with a resolution of 0,041 mm
- Print Speed PM-300-LS: max 150 cm/sec. Roll of 28 cm takes 7 min.
- Print Speed PM-300-HS: max 220cm/sec. Roll of 28 cm takes 4,5 min
- Actual Speed depending on performance of the chosen inkjet-head

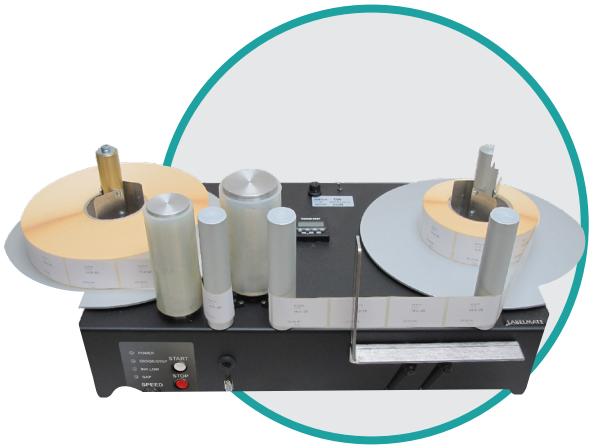
LS & HS-MODELS

P/N	MODEL	DESCRIPTION	MAX SPEED (cm/sec)
LMP003	PM-300-LS	Reel to Reel Print Mechanism. Low Speed Model	150
LMP004	PM-300-HS	Reel to Reel Print Mechanism. High Speed Model	235
LMP007	PM-300-U-LS	LS-With Ultrasonic sensor for transparent labels	150
LMP008	PM-300-U-HS	HS-With Ultrasonic sensor for transparent labels	235

PM-300

PM-300-CS & PM-300-CS-STEP

- Operate at a Constant Adjustable Speed, with a tolerance of +/- 5%
- Optional encoder with a resolution of 0,041mm for high-precision jobs
- CS-STEP model has a “1 by 1” mode to stop after each label and advance to the next by a push-button or external command. Perfect platform for RFID-encoding



CS & CS-STEP-MODELS

P/N	MODEL	DESCRIPTION	MAX SPEED (cm/sec)
LMP005	PM-300-CS	Reel to Reel Mechanism. Constant Speed Model	40 or 61
LMP006	PM-300-CS-STEP	Constant Speed model with “1 by 1” mode	40

PM-300-OPTIONS

LMX454	Quick-Change Shaft	Complete take-up shaft with vanes. NOT AVAILABLE FOR UNWINDING SHAFT.
LMX478	ENC PM-CS	Optional built-in encoder with resolution of 0,041mm. For PM-300-CS & PM-300-CS-STEP ONLY.
LMX474	PC-2	Optional 6-digit pre-set counter. Counts label batch size. Factory installed.
LMX475	PC-3	Dual function preset counter. Allows to count labels or show instantaneous web speed. Factory installed.
LMX477	WEB-BC	Mounting bracket and cable for Markoprint (Weber)™ X1-Jet print head.

DIMENSIONS

- W x D x H: 800 x 380 x 330 mm
- Shipping Weight: 26 KG, depending on configuration and options

GENERAL

- Limited Warranty of 2 Years, 1 Year on the Power Supply

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Your local partner:

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