

## "PM-300-CS" Constant Speed Systems



### Reel-to-Reel Constant Speed Systems



PM-300-CS

- For applications requiring constant speed.
- Speed up to 61 cm/sec
- "1 by 1" mode on the "Step" model.
- 3- Years Parts and Labour Limited Warranty.



#### PM-300-CS

The PM-300-CS Constant Speed Reel-to-Reel Label Printer Mechanism works at constant adjustable speed (independently of the supply and rewind roll diameters). The maximum speed is 40cm/sec or 61cm/s upon request. The long-term speed stability is +/-5%. For more precise print jobs, an optional encoder can be added.

The PM-300-CS is an ideal table top platform for OEM applications that use an ink-jet head. When not used as a printer, the PM-300-CS can be used as a reel-to-reel Counter – Rewinder. The optional built-in encoder has a resolution of 0,041mm.

Other options include a label counter or a more sophisticated counter that can be used to count labels or indicate the speed at which the labels are moving.

The PM-300-CS can also be used with certain laser heads.

#### PM-300-CS-STEP

The PM-300-CS-STEP Constant Speed Reel-to-Reel System from LABELMATE works at constant adjustable speed (independently of the supply and rewind roll diameters). The maximum speed is 40cm/sec. The long-term speed stability is +/-5%.

This model has a "1 by 1" mode that allows to stop automatically after each label, and advances to the next label by a push button or by an external command.

For more precise print jobs, an optional encoder can be added.

The PM-300-CS-STEP is an ideal table top platform for programming and reading RFID tags. When not used for programming, the PM-300-CS-STEP can be used as a reel-to-reel Counter – Rewinder. The optional built-in encoder has a resolution of 0,041mm.

Other options include a label counter or a more sophisticated counter that can be used to count labels or indicate the speed at which the labels are moving.

#### KEY FEATURES:

- **Maximum roll diameter:** 300mm.
  - **Max. roll weight:** 6Kg.
  - **Label width:** up to 125mm.
  - **Speed:** Adjustable constant speed from 0 to max. 40cm/sec or 61cm/sec, depending on the request. Step version : max. 40cm/sec Accuracy: +/- 5%.
- The speed specifications apply for a machine used in normal office room temperatures.*
- Rugged Construction.
  - Secured DB-9 Print Head Connector.
  - Adjustable Label Guide.
  - 220-240V – 50-60Hz AC Input
  - Label sensor: Open collector output.

Designed for all-day, every-day use, the PM-300 Reel-to-Reel Printer Mechanism is backed by LABELMATE's famous 3-Year Parts and Labour Limited Warranty, assuring you trouble-free performance (1-year on power supply).

P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED (cm/sec)
<b>LMP005</b>	<b>PM-300-CS</b>	Reel-to-Reel Label printer mechanism. Constant speed model. Size: W x D x H: 800 x 380 x 330 mm.	125	300	40 or 16
<b>LMP006</b>	<b>PM-300-CS-STEP</b>	Reel-to-Reel Label printer mechanism with constant speed and "1 by 1" mode Size: W x D x H: 800 x 380 x 330 mm.	125	300	40

### PRINTER MECHANISMS OPTIONS

P/N	MODEL	DESCRIPTION
<b>LMX478</b>	<b>ENC</b>	Optional built-in encoder with resolution of 0,041mm.
<b>LMX474</b>	<b>PC-2</b>	Optional 6-digit pre-set counter.
<b>LMX475</b>	<b>PC-3</b>	Dual function preset counter. Allows to counts labels or show instantaneous web speed.
<b>LMX476</b>	<b>HSA™-BC</b>	Mounting bracket and cable for HAS™ printhead.
<b>LMX477</b>	<b>WEB-BC</b>	Mounting bracket and cable for Markoprint (Weber)™ X1-Jet print head

**Shipping Weight:** Approx. 23 Kg.

**Power:** 220/240-vac 50-Hz. 120-vac 60-Hz power supply is also available.

