

## "P-300" Inkjet Label Printer



### Reel-to-Reel Inkjet Label Printer.

- *Ideal for overprinting variable data.*
- *Speed up to 235 cm/sec.*
- *Can also print on backing paper.*
- *3- Years Parts and Labour Limited Warranty.*

The Labelmate P-300 Reel-to-Reel Inkjet Label Printer is a combination of the well-known PM-300 Printer Mechanism and the Micron Controller. The system uses the reliable HP TIJ 2.5 technology.

The system is capable of printing a roll of labels of 30cm diameter, in less than 5 minutes with a resolution of 300x150 DPI, this with a negligible cost of the consumable (ink).

Not only, can the P-300 print labels with messages of maximum 12,7mm height, but the P-300 is the ideal machine for adding variable data to pre-printed labels, at low cost and high speed.

The print files are generated on a standard computer using the supplied software and are transferred to the controller via an USB key.

The P-300 uses a standard HP inkjet cartridge. It will print texts, graphics, barcodes, variable counter and dates at speeds up to 150cm/sec. at 300DPI and up to 235cm/sec. at 150DPI. The print height is 12.7mm. The printhead can be placed to print anywhere on a label of up to 100mm by 140mm.

The extremely low-cost of the consumable, makes the machine very economical and ecological. A large variety of ink types, readily available on the market, allow choosing the best cartridge for a specific job.

#### PRINTHEAD CAPABILITIES:

- Text graphics, barcodes, variable counter and dates.
- Fully UNICODE compatible layout software.
- Counter and dates with digits in roman, arab, farsi or user defined characters.
- Low ink alarm with user-definable level.
- Print height 12,7mm (1/2").
- User-definable resolution: 300x300 DPI, 300x150 DPI, 150x150 DPI, 150x75 DPI and 75x75 DPI. *A special model for 600x300 DPI is available upon request.*
- Separation between design and operation. Nothing in the layout can be destroyed by the operator.
- Spit function to keep fast drying inks open.
- With the proper ink and paper, the P-300 can also print on the backing paper.

#### HARDWARE SPECIFICATIONS:

- Maximum roll diameter: 300mm.
- Maximum label width: 125mm.
- Maximum label roll weight: 6Kg.
- Maximum speed:
  - P-300-LS: 150cm/sec. The low-speed is recommended if you are only printing in high resolution.
  - P-300-HS: 235cm/sec.
- Rewind "out" or "in".
- Standard unwind and rewind core holders: 76mm (other sizes optional).
- Power: 220V – 50Hz (110V optional).

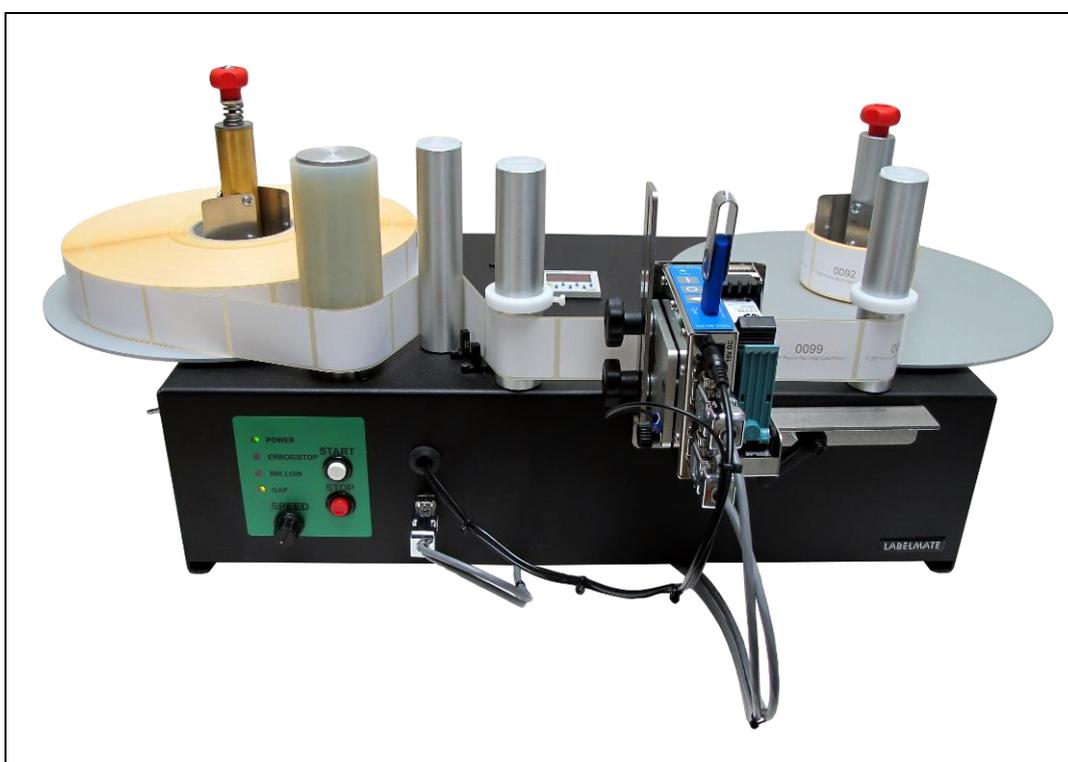
Designed for all-day, every-day use, the P-300 Reel-to-Reel Inkjet Label Printer is backed by LABELMATE's famous 3-Year Parts and Labor Limited Warranty, assuring you trouble-free performance.



P/N	MODEL	DESCRIPTION	LABEL WIDTH (mm)	ROLL DIAM. (mm)	SPEED (cm/sec)
LMP001	P-300-LS	Reel-to-Reel Inkjet Label printer low speed model. Recommended for high resolution. Size: W x D x H: 800 x 500 x 330 mm.	125	300	150
LMP002	P-300-HS	Reel-to-Reel Inkjet Label printer high speed model. Recommended for printing in lower resolution. Size: W x D x H: 800 x 500 x 330 mm.	125	300	235

**Shipping Weight:** Approx. 20 Kg.

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



Specifications are subject to change without notice. Data P-300 09/2015