

KENT LM-PP 4

All-in-one Fiber Laser Marking + Pad Printing (4 color)

The LM-PP 4 is an integrated decorating solution combining Fiber laser marking with pad printing. Extremely versatile, LM-PP 4 can adapt to various marking/printing applications and even be used as a laser plate engraver using KENT's **Green plates**.



AVC - Automatic Viscosity Control (patented)

FEATURES

- All-in-one laser marker/pad printer
- High quality engraving/printing
- Dead-on laser-to-print registration
- Laser plate engraver (Kent's **Green plates**)
- Use **Green ink cup** (patented) set up
- Powered with AVC - Automatic Viscosity Control (patented)
- Avoid downtime on separate setups
- Stream-line production with only one operator
- Treat materials with low surface tensions

SPECIFICATIONS

Ink cup:	Ø 90 mm	
Plate size:	100 x 250 mm	
Max. pad pressure:	1,870N at 6 Bar	
Power:	110/220V 60/50Hz 50W	
Air consumption:	228 Litre/Min. (Approx.)	
Max. speed: (dry cycle) *	300 Cycles/hr.	
Laser Model:	LM-PP 4F	LM-PP 4C
Power:	20W	25W, 50W (depends on application)
Wavelength:	1060 nm	10640 nm
Marking area:	Max. 100 mm	Max. 150 mm
Cooling:	Air cool	Air cool
Electrical supply:	220V 50/60Hz	220V 50/60Hz

*Please note that actual output may be affected by print requirement, ink drying condition, load/unload arrangement, pad stroke speed, pad hardness, production setup, product quality and production control.



www.kentpp.com

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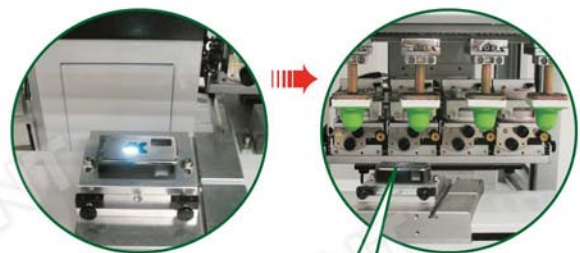
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All-in-one system for:

- 1) Pad printing
- 2) Laser marking
- 3) Laser marking + pad printing
- Create textured logos, warning signs, rust or scratchproof protection coverage and more...



- 4) Pad printing + Laser ink removal
- Marking ID, logos, serial numbers, personalized identification and more...

- 5) Laser plate engraving
- "Laser plate engraving" to "Pad printing".
Reduce plate processing costs : no films, no etching chemicals, no exposure and etching units.

