

THE NEW PICOJET - PRO

KM 512 / 512i / 1024

Solvent / Flex Printer



FEATURES

- Very High speed & Excellent Quality Printing with advanced Macart electronics and Star RIP software.
- Low noise linear bearing with new advanced caged bearing blocks.
- Powerful AC servo motor for high speed carriage motion.
- DC servo motor for Media motion.
- Powerful media gripper for precise media displacement,
- Controlled media suction for accurate printing.
- Two zone media heating- Pre & post.
- Two fan channels for faster drying of print (for KM512i & KM1024 only)
- Dual control panel- software and Printer.
- LED light illuminated on printing area.
- Enhanced colours by advanced Rip software.
- Easy media roll loading from bottom.
- Swing bar type Media releaser for sticky media.
- Gravity ink feeding.
- Teflon ink tube for life upto 20 years & long head life.
- Hard aluminium alloy timing pulleys for long life.
- German belt.
- Macart manufactured cable drag chain for smooth movement and long life.
- Extremely low power consumption.
- Power failure printing continuation function.
- Several ICC colour profiles available for various medias.
- Solvent resistant paint.
- Very Compact body.
- More than 70% Aluminium body for very long life.
- Made in India Electronics, easy to maintain and repair.

SPECIFICATIONS

Printing Technology	Konica: Peizo Drop on Demand Electric Inkjet Technology, 4 Colours of CMYK
Resolutions	Maximum 1440 dpi
Colours	Maximum 16.7 million colours
Heads	Konica: 512 / 512i / 1024

Model	No. of Heads	Speed in 2 Pass	Speed in 3 Pass	Speed in 4 Pass
Picojet Pro KM512i (30pl)	4	1000 Sq.Ft./Hr.	750 Sq.Ft./Hr.	500 Sq.Ft./Hr.
Picojet Pro KM512 (42pl)	4	450 Sq.Ft./Hr.	325 Sq.Ft./Hr.	225 Sq.Ft./Hr.

Software	Star Rip Image Processor
Media Width	130" / 78"
Print Width	122" / 72"
Media Type	Flex, Star Flex, Backlit, Vinyl, Clear Vinyl, Canvas, Paper, Cloth, One Way Vision, Wallpaper, Radium, Eco Friendly Media
Ink	Pigment Based Solvent Inks
Interface	USB 2.0
Power Requirement	250 VAC, 50 Hz, Single Phase
Power Consumption	Max 350W
Machine Heater	600W

*Speed calculation on 10ft roll under standard conditions

Authorised
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