



Picomax Pro More Features :

- Noiseless with linear German Bearings
- Powerful AC Servo Motor
- Media Encoder
- Vibrant Colors
- Very High Speed and Excellent Print Quality
- Head Height Adjustment
- Ink Fume Exhaust
- Provision of 3 Heaters- Pre- heater, Post- heater and Print bed heater

Solvent / Flex Printer



FEATURES

- Very High speed & Excellent Quality printing with advanced Macart electronics and Star RIP software.
- Heavy and Rugged structure.
- Low noise liner bearing with new advanced caged bearing blocks.
- Powerful AC servo motor for high speed carriage motion.
- DC servo motor for Media smooth motion.
- Powerful media gripper for precise media displacement,
- Controlled media suction for accurate printing.
- Three zone media heating-pre, post and print bed with PID controller.
- Two fan channels for faster drying of print.
- Auto head capping.
- Dual control panel – software and printer.
- LED light illuminated on printing area.
- Enhanced colour by advance Rip software.
- Ink fume exhaust.
- Easy media roll feeds for loading two different medias of different size or types at one time.
- Media front take up winder.
- Two separate roll feeds for loading two different medias of different size or types one time.
- Media front take up winder.
- Optional monitor tray.
- 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.
- Compact body.
- More than 70% Aluminium body for very long life.
- Made in India Electronics , easy to maintain and repair.
- IR front heating for fast drying of inks for vinyls and glossy media (Optional)

SPECIFICATIONS

Printing Technology	Konica: Peizo Drop on Demand Electric Inkjet Technology, 4 Colours of CMYK
Resolutions	Maximum 1440
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
Picomax Pro KM512i (30pl)	4	1000 Sq.Ft./Hr.	750 Sq.Ft./Hr.	500 Sq.Ft./Hr.
Picomax 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 450W
Machine Heater	900W & 1000W for IR Heater

*Speed calculation on 10ft roll under standard conditions

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