

PICOJET



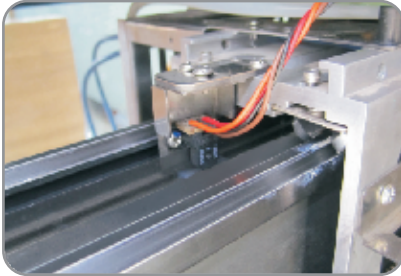
THE NEW
PICOJET proton Plus

KM 512 / KM 1024

Features

- New carriage extrusion with double bearing slides for good stability.
- New aluminum carriage and head bracket extrusion for better print accuracy.
- More pinch rollers for good media grip.
- New special hard alloy timing pulleys.
- Three side covered Linear encoder for better dust protection.
- Optional Rotary encoder and easy shift from linear to rotary encoder via software.
- New Blue color solvent proof body paint.
- New Big 6micron filter for better ink flow rates.
- New improved Air dryer channel and Media heater.
- Vacuum and Purge head cleaning options.
- LED light illuminated printing area
- New 5th Generation Electronics with more features and Head Voltage control via software.
- Supports new StarRip image processor 3.2 and above
- High Speed bidirection USB 2.0 interface

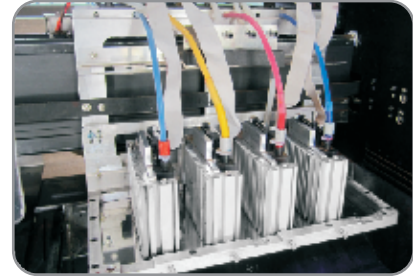
Quality Parts



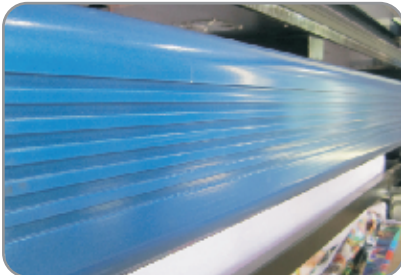
Heavy Duty Carriage



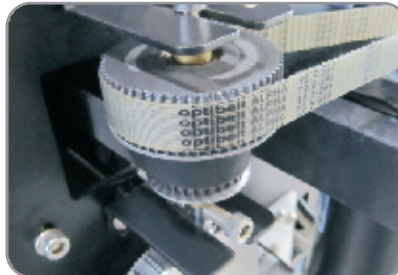
More Pinch Rollers



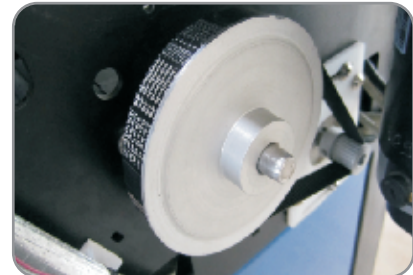
New Head Bracket Designs



New Air Drying System



New Y Timing Pulleys



New X Timing Pulleys

Specification

<ul style="list-style-type: none"> Printing Technology Resolution Colors Heads Picojet Proton Plus(35pl) Picojet Proton Plus(35pl) Picojet Proton Plus(60pl) Picojet Proton Plus(60pl) Picojet Plus 8 head Software Media Width Print Width Media Type Ink Interface Power Requirement Power Consumption Machine Heater Laptop Tray 	<p>Peizo Drop on Demand Electric InkJet, 4 color of Cyan, Magenta, Yellow & Black</p> <p>Maximum Interpolated Resolution 740 DPI</p> <p>Maximum 16.7 million colors</p> <p>PROTON 382.35PL/60PL/XAAR XJ 128-80 PL</p> <p>4 headSpeed in 2 pass 500 sq.ft./hr & Speed in 3 pass 400 sq.ft./hr</p> <p>8 headSpeed in 2 pass 900 sq.ft./hr & Speed in 3 pass 700 sq.ft./hr</p> <p>4 headSpeed in 2 pass 700 sq.ft./hr & Speed in 3 pass 500 sq.ft./hr</p> <p>8 headSpeed in 2 pass 1100 sq.ft./hr & Speed in 3 pass 800 sq.ft./hr</p> <p>Speed in 2 pass 350 sq.ft./hr & Speed in 3 pass 240 sq.ft./hr</p> <p>Star Rip Image Processor</p> <p>70 inch, 78 inch, 102 inch, 126 inch</p> <p>125 inches</p> <p>Flex, Backlit Flex, Vinyl, Clear Vinyl, Canvas</p> <p>Pigment based Solvent Inks</p> <p>USB 2.0</p> <p>250 VAC, 50 Hz, single phase</p> <p>Max 350 W</p> <p>Max 650 W</p> <p>Optional</p>
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