

VJET®2172 PIEZO INKJET PRINTER

Technical Specifications

Control Box	Dimensions (L x W x H)	350 x 350 x 350 mm
	Weight	23 kg
Printhead	Dimensions (L x W x H)	147 x 69 x 192 mm
	Weight	1.92 kg
	Type	Konica Minolta KM1024iMHE inkjet printhead
	Technology	Piezo drop on demand
	Nozzle alignment	256 nozzles x 4 lines
	Drop volume range	14 - 42 pl
	Grey scale	8 levels
	Printing width	Maximum 72mm (2.83 inches)
	Cable length	3m
	Communication	Ethernet Protocol
Ink Delivery System (VJR)	Performance	Accurately controls pressure and ink supply to printhead
	Ink tank capacity	3 liters
	Ink key	Use ink programmable hard key
Print Performance	Printability	Variable data and static data
	Adjustable character length	Up to 2000mm
	Print speed	Up to 120m/min
	Resolution	120m/min @ 360 x 180 dpi 80m/min @ 360 x 360 dpi 60m/min @ 360 x 720 dpi
	Density	1-3 levels
	Printing distance	1-5mm from product surface
	Print mode	Continuous and external sensor
	Printable surface	Porous, semi-porous and non-porous
Ink and Substrate Capabilities	Ink type	Water based, solvent based, or UV curable inks
	Colors	CMYK and customized colors
Power Consumption	Optimized requirements	AC 100V-240V, 50/60Hz, 2.0A, 100W
Operating Environment	Temperature	5-60°C
	Relative humidity	90% air humidity, non-condensing

“A reliable and robust Piezo Inkjet Printer for high-speed variable data printing on a wide range of substrates”

- ✓ Robust and compact design
- ✓ Self-cleaning printhead
- ✓ User friendly Vjet[®] intelligent Printing Solution software

