



JISL

High Resolution Piezo-jet Printer Dotjet DJ340



Key Feature

- Complete stand alone system, no PC required. Print message can be edited in 4.3" touch screen.
- 2 levels password protection.
- External data printing via RS232 interface connection.
- Flexible installation includes floor stand, conveyor and swing-arm.
- User friendly operation software, quick set up of print message.
- Auto-prime and auto-drain design for complete mess-free system.
- Print head automatically purges during each print break.
- Bulk ink delivery system provides a good solution for higher ink consumption.
- Automatically cleans print head nozzle, minimizes maintenance.
- Available accessories include ink low alarm, encoder, print head swing-arm and UV curing lamp.

Application

To print variable information ex. batch, date, specification on both porous (paper, carton) and non porous (laminated carton, PVC plastic bottle, pipe, metal parts) substrates.



Technical details & Specification

Power Supply	AC 90V - 240V, 50/60Hz
Operating Temperature	5°C ~ 50°C (41°F -122°F)
Vertical and Horizontal Resolution	185dpi / 200dpi (Angled head can provide 360dpi capability with bracket and software included) 4.3" LCD touch screen Capable of storing up to 1,000 messages
Message Length	1,024mm
Logo Format	Bitmap (Monochrome)
Orientation	Horizontal and Vertical printing
Print Height	1mm to 17.5mm (XJ128 print head) 1mm to 54mm (XJ382 print head) 1mm to 70mm (SN 510BN print head) - available soon
Ink Usage	Available for porous, non-porous & UV curing inks.
Print Speed	98 feet/min (30 m/minute at 300dpi)
Distance to Print Surface	Maximum 6.5mm (0.25")
Ink Supply	250ml ink cartridge. 500ml bulk ink supply - optional
Ink Colour	Black (Optional Blue and Red)
Dimension (L/W/H)	162 x 450 x 140 (mm) / 6.3 x 17.7 x 5.5 (inches)

Thermal Inkjet Printer (TIJ) Dotjet G-4



Key Feature

- Reliable TIJ technology with high quality printing
- Economical operating cost.
- Easy to use and maintenance free.
- Compact size - very easy to integrate with existing packaging line.
- 7" LCD graphic display with touch screen for easy message creation.
- No frequent change of ink cartridge.
- Can print in horizontal and vertical direction.
- Alpha- Numeric text, serial No., date, time, logo and barcode printing.
- Barcode printing directly onto the package, helps in anti counterfeiting, ASRS and tracking of product in supply chain.

Application

Printing on porous packaging, flat surface cartons. (Optional accessory for uneven surface)



Technical details & Specification

Power Supply	AC 100V - 240V, 50/60Hz, 1.6A, auto-switching
Operating Temperature	5°C ~ 45°C (41°F -113F)
Display	7" color LCD touch screen with multi-language support
Printable Images	Alphanumeric, Logo, Date / Time, Shift Code, Counter, Lot-Box Code, Barcodes and 2D codes
Print Characters	6 Lacs of 9mm in a 42ml ink cartridge
Logo Format	Bitmap (Monochrome)
Print Fonts	True type
Print Height	1mm to 9mm
Print Lines	Multiple. Depends on print character size
Vertical Print Resolution	300dpi
Built-in Message	Store up to 1,000 messages
Print Speed (Conveyor)	Up to 108 feet/min (36 m/minute at 300dpi)
Installation	Side & downward print
Distance to Print Surface	5mm
Inkjet Cartridge	300dpi high resolution printing through 104 nozzle
Ink Color	Black (Optional Blue and Red)
External Data Interface	RS232
Weight	2.5 kg (5.51 lb) - excluding cartridge and brackets
Dimension (L/W/H)	404 x 205 x 568 (mm) / 159 x 80.7 x 223 (inches)

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