RN MARK RNJet 100

Let's Mark It!

Alternative to CIJ Printers

Maintenance-free, High resolution, High speed

RN Mark incorporates advanced inkjet printing technologies and innovative design to provide high quality and cost-effective solutions for a wide range of applications in coding and marking industry. RN Mark frequently expands product variety to improve dynamic coding and marking by implementing traceability into production systems.

RNJet 100 is an industrial inkjet coding and marking printer which can print production date and expiry date, text, logos, counters, barcodes and time on porous and non-porous products including Glass Bottles and Containers, Plastic Bottles and Containers, Rubber Parts, Tins and Cans, Metal Components, Flexible Plastic Films, Shrink Wraps, Woods, Eggs, PVC Pipes, Epoxy Laminate &PCB Boards, Molded Plastics, Cardboard and Recycle papery, Corrugated Boxes and Wood with Solvent-Based or Oil- Based Ink. This Printer communicates through USB and RS-232.

Nozzle	Piezoelectric drop-on demand print-head
Operating System	Linux
Printing Mode	Sky-Scrapper & Downward Shooting
Drop Volume	80 pl
Printing Height	18 mm
Printing Distance	1-10 mm
Print Content	Text, Auto Date and Time, Expiry Date, Batch Number, Serial Number, Logo, QR Code, Barcode
Storage	More than 1000 Messages
Printing Length	1000 mm
Printing Speed	Up To 540 mm/s
Ink Color	Black, White, Red, Yellow, Blue, Green
Ink Type	Solvent-Based and Oil-Based
External Interface	USB , RS232
Input Power	12V – 3.3A
Operating Conditions	Temperature: 0°C - 45°C Relative Humidity: 20% - 80%
Printing Material	Porous and Non-Porous material including Glass Bottles and Containers, Plastic Bottles and Containers, Rubber Parts, Tins and Cans, Metal Components, Flexible Plastic Films, Shrink Wraps, Woods, Eggs, PVC Pipes, Epoxy Laminate &PCB Boards, Molded Plastics, Cardboard and Recycle papery, Corrugated Boxes and Wood
Dimensions	Controller:176 x158 x 44mm Print Head:65 x 42 mm Ink Supply: 170 x 138 x 71 mm
Net Weight	1800 Gr

USB

158 mm
44 mm
176 mm
42 mm
65 mm
71 mm
138 mm
170 mm