

- Ink Jet Printers**
 - Industrial On-Line Ink-Jet Printer (IJP-P2128)
 - Multi-Head Egg Jet Printer (Prodigit-Eggs Print)
 - Industrial Multi-Head On-Line Printer (MJP)
 - Hand Held Ink-Jet Printer (IJP-M3S)
 - Online Small Ink-Jet Printer (IJP-M3S-O)
 - Table Top Ink Jet Label Printer (IJP-X1/X2)
 - Large Character Hand Printer (IJP-M3S+/Max)
 - Biggest Hand Held Ink Jet Printer (IJP-B80)
 - Compact Hand Held Laser Printer (SLP-L3)
 - Smallest Colour Ink Jet Printer (IJP-PrintCube)
 - Manual Ink Jet Pen (IJP-PrintPen)
 - Manual Ink Jet Stamp (IJP-JetStamp 970)
 - Large-Character Hand Printer (IJP-GT-250)
 - Large-Character On-Line Printer (IJP-SK-2000)
- On Line Coding Machines**
 - On-Line Coder for Packaging Machines (BCC)
 - Hot-Roll Rotary Coder (Like Markem) (HRC)
 - Electro Pneumatic On-Line Coder (EPC)
 - On-Line Hot Foil Coder (HFC)
 - On-Line Continuous Friction Coder (FDC)
 - Auto Carton Coder for Taping Machine (ACC)
 - Conveyorized Product Coder (CEMC)
 - On-Line Motorized Pipe Coder (PPC)
- Off Line Coding Machines**
 - Table Top Electro Mechanical Coder (EMC)
 - Table Top Hot Foil Coder (HFC)
 - Stacking Auto Feeding High Speed Coder (SCC)
 - Stacking Hot Wax Table Top Coder (TTC)
 - Motorized Pad Printing Machine (PPM)
- Manual Coding Machines**
 - Hand Held Coder for Cartons (HHC)
 - Hand Stamping System for Pouches (HSS)
 - Manual Hot Foil Coder (HFC)
- Packing Machine**
 - Carton Strapping Machine (CSM)
 - Carton Sealing / Taping Machine (CTM)
 - Combined Carton Strapping & Taping (CSTM)
 - Blister / Skin Packing Machine (BPM)
 - Stretch Wrapping Sealer (SWM)
 - Tray Stretch Wrapping Machine (TWM)
- Pouch Sealing Machine**
 - Automatic Band Sealer Machines (BSM)
 - Band Sealer with Nitrogen / Vacuum (BSM-G)
 - Heavy Duty Bag Sealing Machine (BSM-W)
 - Pneumatic Bag Sealing Machine (PHS)
 - Pedal Heat Sealer (PFS/DPS)
- Shrink Packing Machine**
 - 2 in 1 Shrink Packing Machine (SPM)
 - Shrink Packing Tunnels (SPT)
 - L-Bar Sealer (LBS)
 - Auto Shrink Packager Web Sealer (SPWS)
 - Manual Shrink Packager (IBS)
- Vacuum Packaging Machine**
 - Table Top Vacuum Packaging Machine (TVP)
 - Vacuum Packaging Machine (VPM)
 - Vertical Type Vacuum Packaging (VPM-V)
 - Double Chamber Vacuum Packager (DVP)
 - Mini Vacuum Sealer (MVS)
- Lidding / Capping / Sealing Machine**
 - Induction Sealing Machine (ISM)
 - Automatic Induction Sealing (CISM)
 - Cup Heat Sealing Machine (HSM)
 - Manual Lunch Tray Sealer (LTS)
 - Semi-Automatic Cup Sealer Packaging (CPM)
 - Automatic Cup/Tray Lid Sealer (AMS)
 - Cap Locking & Capping Machine (LCM)
 - Tube Crimping / Sealing (TCM/TSM)
- Filling Machines**
 - Semi-Automatic Bottle Filling Machine (BFM)
 - Pneumatic Liquid filling Machine (LFM)
 - Automatic Bottle Filling Machine (AFM)
 - Motorized Paste Filling Machine (PFM)
 - Mini Powder & Granule Filler (PGF)
 - Powder Filling Machine (PAF)
- Label Printers / Applicators**
 - Automatic Vertical Sticker Labeling (AVLM)
 - Automatic Horizontal Sticker Labeling (AHLM)
 - Semi-Automatic Sticker Labeling (SLM)
 - Label Roll Printing Machine (LPM)
 - Label Roll Dispenser (LRD)
 - Semi-Automatic Glue Labeling M/C (BLM)
 - Paper Folding Machine (PFM)
- Conveying Systems**
 - Unwinding / Rewinding Machine (WRM)
 - Flat Belt Conveyor Systems (FBC)
 - Auto-Feeding Stacking Conveyor (SCS)
 - Truck Loading Conveyor (TLC)
- Consumables & Accessories**



LOW COST INDUSTRIAL ON-LINE INK JET PRINTER - MODEL P2128

LOW COST On-Line Industrial Non-Contact Ink Jet Printer Model IJP – P2128 (Maplejet-Canada), which is a Zero Maintenance, high resolution, **FOUR** line (character height 1 to 18 mm) English / Arabic printer. It has Stainless Steel construction & can be installed on Porous & Non-Porous production lines to print B.No., Mfg.Date, Exp.Date, MRP ₹, Time, **Serial No. (AGMARK)**, etc. on bottles, pouches, labels, cartons, **Pipes**, etc. Through the COM Port (RS-232) Computer Link (Win-XP), it is also capable of printing **High Quality Logos**, Scannable Bar Codes, **Hindi / Local Language** & upto **EIGHT** lines data in any Computer Font also with option of 90° traverse print.



LOW COST INK JET PRINTER

MapleJet



VIDEO: https://youtu.be/KKvRoxC_x0U

SPECIFICATIONS:

Coder Model	IJP-P2128 Ink Jet Printer
Supply Voltage	1Ø 110 or 220 Vac ± 10%, 50/60 Hz, 50 VA
Operating Range	0 to 45 deg. C, 10 – 90% RH non-condensing.
Printing Area	4 lines of 120 char each from 1 to 18 mm high.
Printing Speed	Max. 25 Meters / min. for 1 to 4 line printing.
Prints using	XAAR (UK) Piezo-electric print head.
Print Distance	Max. 6 mm Down or in Front or at any angle.
Inking Medium	Disposable pre-mix ink cartridge
Printing Medium	Solvent based inks (Black, Red*, White*, etc.)
Ink Drying Time	Min. 10 seconds on plastic, metal & laminates.
Impressions	Appx. 9 million char. of 2 mm per cartridge.
Dimensions	20X30X36 cm & 31X38X100 cm with stand.
Weight	15 Kgs for machine & 20 Kgs with stand

INTRODUCTION:

These coders are ideal for **On-Line High Speed Coding** on packaging machines or bottles moving on conveyor or Winder / Rewinder systems.

The message to be printed is very easily composed on its graphic display using the integrated complete **QWERTY keyboard**. The message can be upto 4 lines with a combination of small, medium or large characters from 1 mm to 18 mm in height along with LOGOs.

The Inking system consists of a simple **disposable pre-mix ink cartridge** using fast drying & indelible solvent-based inks (for porous and non-porous surfaces) which are just push fitted into its slot & immediately you can start printing.

The small print head is then placed aligned with the object or substrate & whenever the product sensor gives a signal, the whole message is spray-printed onto the substrate while it is in motion without touching it.

FEATURES:

- Stainless steel rugged construction.** All machine stands, product sensor with stand, print head stand included with the system. Connection to print head via 1 m flexible cable. The print module is well protected & insulated in the Stainless steel tubular print head.
- Graphic 128 X 64 backlit liquid crystal display & integrated QWERTY keyboard with Real time clock and calendar, expiry date, Bar Codes, LOGOs, serial nos. (Counter), with 9 levels of Boldersisation, message reverse or invert print & storage of 45 messages of 4 lines each of 120 characters per line with facility for password lock.
- This printer is Fully Electronic without CORE System & does not have any air pump, viscosity control unit, filters, etc. & so there is no maintenance required (No AMC). It does not require separate Make-Up or Wash Solution as everything is included in the disposable ink cartridges making it very user friendly for the Operator. The running / printing cost is only about 2 paise per impression (25 characters).**

COMPARISON OF OUR PRINTER WITH OTHER PRINTERS

IJP-P2128 Ink Jet Printer	Other Ink Jet Printers Available
No Core / Reservoir to be changed.	Core/Reservoir to be replaced. ₹ 1,25,000/-
Fully electronic. No mechanical parts.	Air Pump, Viscosity Unit, etc. ₹ 80,000/- ea.
No Filters for Ink.	Filter to be changed regularly. ₹ 25,000/- ea.
Zero maintenance cost.	High Maintenance Cost. AMC ₹ 35,000/-
Push Fit pre-mix Ink Cartridge.	Separate Ink, Make-Up & Solvent Bottles.
Simple Ethanol based Inks.	Methanol (M.E.K.) based Inks.
300 dpi High Resolution Printing.	Low resolution 60 dpi dot-dot type printing.
90 million+ characters per liter of Ink.	45 million characters per lit. of Ink+Makeup



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