

BATCH CODING, LABELING & PACKAGING SYSTEMS



ADVANCED INDUSTRIAL MICRO SYSTEMS

- Ink Jet Printers
- Industrial On-Line Ink-Jet Printer (IJP-P2128)
- Color Touch Screen Ink-Jet Printer (Prodigit-18)
- Bi-Color Ink-Jet Printer (Prodigit-18-Bi)
- Large-Character Ink-Jet Printer (Prodigit-53)
- UV-Cured Ink-Jet Printer (Prodigit-53-UV)
- Multi-Head Egg Jet Printer (Prodigit-Eggs Print)
- Industrial Multi-Head On-Line Printer (MJP)
- Hand Held Ink-Jet Printer (IJP-Elfin-IH)
- On-Line Ink Jet Label Printer (IJP-Elfin-IC)
- Manual Ink Jet Stamp (IJP-JetStamp 970)
- Hand Held Ink Jet Printer (IJP-Marker 940)
- Manual Ink Jet Pen (IJP-Jet-798)
- Large-Character On-Line Printer (IJP-SK-2000)
- Large-Character Hand-Held Printer (IJP-GT-250)
- Industrial Smart Laser On-Line Printer (SLP)
- Thermal Transfer On-Line Printer (TTO)



SCROLLING HEADER

INDUSTRIAL ON-LINE INK JET PRINTER - MODEL IJP

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, 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.



VIDEO: <https://youtu.be/bYtUmm0J8Qk>



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. 18 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 Bold/italicisation, 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 printing cost is only about 2 paise per impression (25 char).**

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

ABCDEFGHI 1234567	- 2 mm	Mfg. Dt.: 22/06/2010 Exp. Dt.: 21/06/2011 Sr. No.: 000367 MRP Rs.: 128/-
ABCD 1234	- 4 mm	
AB 12	- 8 mm	
A 1	- 17 mm	

- **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 Motorized Coder (EMC)
- 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)
- On-Line Pad Printing Type Pipe Coder (PPP)
- **Off Line Coding Machines**
- Table Top Electro Mechanical Coder (EMC)
- Table Top Electro Pneumatic Coder (EPC)
- Stacking Auto Feeding High Speed Coder (SCC)
- Table Top Hot Foil Coder (HFC)
- 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)
- Blister / Skin Packing Machine (BPM)
- Pallet Stretch Wrapping Sealer (SWM)
- Tray Stretch Wrapping Machine (TWM)
- **Band Sealing Machine**
- Automatic Band Sealer Machines (BSM)
- 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-Sealer with Shrink Tunnel (LST)
- Automatic Shrinking Rota Tunnel (SRT)
- Auto Shrink Packager Web Sealer (SPWS)
- Manual Shrink Packager (IBS)
- **Vacuum Packing Machine**
- Vacuum Packaging Machine (VPM)
- 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)
- Cup Sealer Packaging Machine (CPM)
- Automatic Cup/Tray Lid Sealer (AMS)
- Cap Locking & Capping Machine (LCM)
- Tube Crimping / Sealing (TSM)
- **Filling Machines**
- Semi-Automatic Bottle Filling Machine (BFM)
- Automatic Bottle Filling Machine (AFM)
- Paste Filling Machine (PFM)
- Powder Filling Machine (PAF)
- **Label Printers / Applicators**
- Automatic Vertical Sticker Labeling (AVLM)
- Automatic Horizontal Sticker Labeling (AHLM)
- Automatic Ampoule Labeling (AALM)
- Semi-Automatic Sticker Labeling (SLM)
- Label Roll Printing Machine (LPM)
- Semi-Automatic Glue Labeling M/C (BLM)
- Automatic Glue Labeling Machine (GLM)
- 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

QUALITY RELIABILITY COMMITMENT

Delhi Office: del@coding-india.com
 7/2 Ashoka Chambers, Opp. Pillar No. 150,
 Below Rajendra Place Metro Station,
 Pusa Road, New Delhi-110060, INDIA.
 Ph: (+91-11) 47539558, 25817460

201, Triumph Industrial Estate, Pandit Motilal Nehru Road, (Itt Bhatti – Panch Bawadi), Near Oberoi Mall Signal, Goregaon (E), Mumbai - 400 063, INDIA. Skype: samir.garg Ph: (+91-22) 28766350/51/52, 42663228, 28756353. Website: www.coding-india.com, www.printpackaging.in Email: SamirGarg.AIMS@gmail.com, info@coding-india.com