

**BATCH CODING, LABELING & PACKAGING SYSTEMS**



**ADVANCED INDUSTRIAL MICRO SYSTEMS**

- 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**

**TABLE TOP INK JET PRINTER - MODEL X1 / X2 (12.7 mm)**

Standalone Bluetooth / Touch Screen Table Top Non-Contact Ink Jet Printer Model IJP – X1 / X2 (12.7 mm), which is a Zero Maintenance, 300-600 dpi high resolution, SIX line (character height 1.2 to 12.7 mm) Printer & can be used on Porous/Non-Porous products to print B.No., Exp.Date, Time, **Serial No.**, **Logos**, **Scannable Bar Codes**, etc. on labels, cartons, pouches, containers, etc. Data to be printed can be composed on Android Mobile & transferred to unit through Bluetooth or on its 5 inch touchscreen. It is table top type (print one by one by hand), suitable for small objects of variety of shapes, offers products shelf to hold the products, select pedal or sensor to trigger print, printing head can be adjust in or out by 3mm and can print on the bottle neck, bottle side or bottom of bottle.



**VIDEO:** <https://youtu.be/DEsw7V9Sd3c>



**IJP-X1 / X2 FEATURES:**

2.8 / 5 inch 800x480 color LCD touch screen	Human bionics design
High resolution up to 600 DPI	Different sliding wheel sizes for different DPI
Variable 1D / 2D barcode printing supported	rechargeable battery for 12 hours of printing
LAN for external devices like photocell, synchronizer, etc.	Flight box packaging for printer and accessories
Suitable for curvature and uneven surface printing	Print anywhere and anytime
Remote control by PC software with database support	Multiple Files Printing in multiple lines

**SPECIFICATIONS:**

Coder Model	Ink Jet Printer IJP – X1 / X2
<b>Input Device</b>	2.8" / 5" touch screen - 800x480 full color LCD or Pen Drive.
<b>Printable Images</b>	Alphanumeric, Logo, Date/Time, Counter, Variable Barcode, etc. UPCA, UPCB, EAN13, EAN8, INT25, CODE39, CODE128, ENA128, PDF417, DATAMATRIX, QR
<b>Printing Area</b>	1 to 6 lines from 1.2 to 12.7 mm high x 60 mm width max.
<b>Printing Speed</b>	Max. 40 pieces/min for 1 to 6 line printing at 300-600 dpi
<b>Prints Using</b>	<b>Hewlett-Packard (hp)</b> T11 2.5 Print-head for spraying ink
<b>Print Distance</b>	Max. 6 mm from substrate down or in front.
<b>Inking Medium</b>	42 cc disposable pre-mix ink in Cartridge form with head.
<b>Printing Medium</b>	Solvent/Oil based inks (black, white, red, blue, yellow, etc.)
<b>Ink Drying Time</b>	Min. 5 seconds on plastics & laminates.
<b>Impressions</b>	Appx. 25 Lakh characters of 2 mm per cartridge of ink.
<b>Dimensions</b>	L130 x W180 x D140 mm
<b>Weight</b>	2.5 Kg including cartridge.



**COMPARISON OF OUR PRINTER WITH OTHER AVAILABLE PRINTERS**

IJP – X1 / X2 Ink Jet Printer	Other Ink Jet Printers Available	Advantage of our Ink-Jet Printer
<b>No Core / Reservoir to be changed.</b>	Core/Reservoir to be replaced. ₹ 1,25,000/- ea.	<b>Hidden cost of Core Systems avoided.</b>
<b>Fully Electronic. No mechanical parts.</b>	Air Pump, Viscosity Control, etc. ₹ 80,000/- ea.	<b>Mechanical parts get worn out &amp; fail in time.</b>
<b>No Filters for Ink.</b>	Filter to be changed regularly. ₹ 25,000/- ea.	<b>Very high replacement filter cost saved.</b>
<b>Zero maintenance cost.</b>	Very High Maintenance Cost. AMC ₹ 35,000/-	<b>Huge Cost saving every Year.</b>
<b>Push Fit disposable Ink Cartridge.</b>	Separate Ink, Make-Up & Solvent Bottles.	<b>Ease of use for the Operator.</b>
<b>Simple Ethanol based Inks.</b>	Methanol (M.E.K.) based Inks.	<b>MEK is highly toxic for humans.</b>
<b>300 dpi High Resolution Printing.</b>	Very low resolution 60 dpi dot-dot type printing.	<b>Logos &amp; Barcodes can be printed perfectly.</b>

**QUALITY  
RELIABILITY  
COMMITMENT**

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