

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)

HAND-HELD LARGE CHARACTER INK JET PRINTER - MODEL M3S+ / MAX

Large Character Industrial Handheld Non-Contact Ink Jet Printer Model IJP - M3S+ / MAX (25.4mm/50mm), which is a 4-in-1 Compact design, Zero Maintenance, 300-600 dpi high resolution, Mains/ Battery Powered TWELVE line (character height 1.2 to 25.4 mm) Printer & can be used on Porous / Non-Porous products to print B.No., Exp.Date, Time, Serial No. (AGMARK), Logos, Scannable variable Bar Codes, etc. on labels, cartons, pouches, drums, containers, etc. It is fully programmable using the 5-inch full color Touch Screen LCD or with input from USB Pen Drive and is also capable of printing Multi-Segment / Grouped messages. It can also be mounted on conveyor / stand for On-Line Printing.

- 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)



IJP-M3S / M7 FEATURES:

	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

- Manual Coding Machines
- Hand Held Coder for Cartons (HHC)
- Hand Stamping System for Pouches (HSS)
- Manual Hot Foil Coder (HFC)

VIDEO: <https://youtu.be/y7PTbmk1P2g>

50MM PRINTER



SPECIFICATIONS:

Coder Model	Ink Jet Printer IJP - M3S+ / MAX
Input Device	5" 800x480 full color LCD touch screen or Pen Drive.
Printable Images	Alphanumeric, Logo, Date/Time, Counter, Variable Barcode, etc. UPCA, UPCB, EAN13, EAN8, INT25, CODE39, CODE128, ENA128, PDF417, DATAMATRIX, QR
Printing Area	1-12/20 lines of 2000 characters from 1.2 to 25.4/50 mm high.
Printing Speed	Max. 70 meters/min for 1 to 12/20 line printing at 300 dpi
Prints Using	Hewlett-Packard (hp) T11 2.5 Print-head for spraying ink
Print Distance	Max. 6 mm from substrate down or in front.
Inking Medium	60 cc disposable pre-mix ink in Cartridge form with head.
Printing Medium	Solvent/Oil based inks (black, white, red, blue, yellow, etc.)
Ink Drying Time	Min. 5 seconds on plastics & laminates.
Impressions	Appx. 40 Lakh characters of 2 mm per cartridge of ink.
Dimensions	235 x 140 x 80 mm / 235 x 140 x 120 mm
Weight	1.2 Kg excluding cartridge & battery.

- 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)



VIDEO: https://youtu.be/QyQ_7aBo-Is



- 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 Packing 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

COMPARISON OF OUR PRINTER WITH OTHER AVAILABLE PRINTERS

IJP-M3S+ / MAX Ink Jet Printer	Other Ink Jet Printers Available	Advantage of our Ink-Jet Printer
No Core / Reservoir to be changed.	Core/Reservoir to be replaced. ₹ 1,25,000/- ea.	Hidden cost of Core Systems avoided.
Fully Electronic. No mechanical parts.	Air Pump, Viscosity Control, etc. ₹ 80,000/- ea.	Mechanical parts get worn out & fail in time.
No Filters for Ink.	Filter to be changed regularly. ₹ 25,000/- ea.	Very high replacement filter cost saved.
Zero maintenance cost.	Very High Maintenance Cost. AMC ₹ 35,000/-	Huge Cost saving every Year.
Push Fit disposable Ink Cartridge.	Separate Ink, Make-Up & Solvent Bottles.	Ease of use for the Operator.
Simple Ethanol based Inks.	Methanol (M.E.K.) based Inks.	MEK is highly toxic for humans.
300 dpi High Resolution Printing.	Very low resolution 60 dpi dot-dot type printing.	Logos & Barcodes can be printed perfectly.

QUALITY RELIABILITY COMMITMENT

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