

BATCH CODING, LABELING & PACKAGING SYSTEMS

AIMS ADVANCED INDUSTRIAL MICRO SYSTEMS

- Ink Jet Printers**
 - Hand Held Ink-Jet Printer (IJP-M3S-X)
 - Online Small Ink-Jet Printer (IJP-M3S-O)
 - Large Character Hand Printer (IJP-M3S+/Max)
 - Table Top Ink Jet Label Printer (IJP-X1/X2)
 - Handheld / Online Ink-Jet Printer (IJP-T-360)
 - Biggest Hand Held Ink Jet Printer (IJP-B80)
 - Smallest Colour Ink Jet Printer (IJP-PrintCube)
 - Manual Ink Jet Pen (IJP-PrintPen)
 - Manual Ink Jet Stamp (IJP-JetStamp 970)
 - Industrial On-Line Ink-Jet Printer (IJP-P2128)
 - Large-Character On-Line Printer (IJP-X72)
 - Large-Character Hand Printer (IJP-M10)
 - Large-Character On-Line Printer (IJP-CL7)
 - Multi-Head Egg Jet Printer (IJP-Egg)
 - Compact Hand Held Laser Printer (SLP-L3)
 - Online / Offline Smart Laser Printer (SLP)
- 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)
 - Blistar / Skin Packing Machine (BPM/PSP)
 - 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)
- 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)
 - 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)
 - Paste Filling Machine (PFM)
 - Mini Powder & Granule Filler (PGF)
 - Auto Powder Filling Machine (PAF)
- Label Printers / Applicators**
 - Automatic Vertical Sticker Labeling (AVLM)
 - Automatic Horizontal Sticker Labeling (AHLM)
 - Semi-Automatic Sticker Labeling (SLM)
 - Semi-Automatic Edge Labeling (ELM)
 - 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**



LARGE CHARACTER ON-LINE / HAND-HELD INK JET PRINTER - MODEL IJP

Industrial On-Line / Hand Held Non-Contact Large Character Ink Jet Printer Model IJP – SK2000 / GT250, which is a **Zero Maintenance**, Mains / Battery Powered **THREE** line (character height 20 to 50 mm) Printer & can be used on Porous / Non-Porous products to print B.No., Exp.Date, Time, **Serial No. (AGMARK)**, **Logos**, etc. on labels, cartons, pouches, drums, containers, etc. It is an ultra-compact and light inkjet printer equipped with a print-head with electromagnetic valves. It has full keyboard & display for input or Bluetooth control for programming through PC with user-friendly software where it can print 3 lines Data & all Computer Fonts (local languages) at a very low price.



IJP-SK2000 / GT250 FEATURES:

| | | | |
|---|------|---------------------------------|------------------|
| 5x5 1 Line | ABCD | 5x7 1 Line | ABC123 |
| 5x5 2 Line Max. 16mm | 9899 | 5x7 2 Line Max. 24mm | ABCDEF 123456 |
| 5x5 * 3 Line Max. 16mm | 2789 | 10x16 1 Line Max. 50mm | ABC |
| 16x16 1 Line Max. 50mm Height | | | |

VIDEO: <https://youtu.be/fOlys7jCsos>



VIDEO: <https://youtu.be/gzdhSTK8MGw>

SPECIFICATIONS:

| Coder Model | Ink Jet Printer IJP – SK2000 / GT250 |
|-------------------------|---|
| Display | Full LCD Display / 2 digit LED display for message no. |
| Languages | English, Spanish, French, German, Chinese, etc. |
| Input Device | Full keyboard / Bluetooth communication with PC |
| Printable Images | Alphanumeric, Logo, Date/Time, Counter, etc. |
| Printing Area | 1 to 3 lines of 150 char. each from 20 to 50 mm high. |
| Printing Matrix | 5 x 5, 5 x 7, 10 x 10, 10 x 16, 16 x 16 |
| Message Capacity | 16 memory location, 150 characters (5 x 7) per message, 75 characters (16 x 16) per message |
| Printing Speed | Max. 91 meters/min for 1 to 2 line printing |
| Prints Using | 16 Nozzle electromagnetic valve Print-head for spraying ink |
| Print Distance | 5 mm to 30 mm from substrate. |
| Inking Medium | 150 cc ink in Cartridge form, 250 g ± 5 g |
| Printing Medium | MEK / Solvent / Oil based inks (black, red*, white*, etc.) |
| Ink Drying Time | Min. 5 seconds on plastics & laminates. |
| Impressions | Appx. 1 million char. of 20 mm per cartridge of ink. |
| Operating Range | 5 ~ +45°C, 10% - 90% RH, non-condensing. |
| Supply Voltage | 100 - 240 Vac, 50/60 Hz, 1.6A |
| Dimensions | 114x76x60 mm / 212x135x120 mm |
| Weight | 0.49 Kgs for machine / 1.0 Kg excluding cartridge. |



| | IJP-SK-2000 / GT250 Ink Jet Printer | Other CIJ Ink Jet Printers Available | Advantage of our Ink-Jet Printer |
|-----------|---|--|---|
| A. | Fully Electronic. No mechanical parts. | Air Pump, Viscosity Control Unit, etc. Rs. 80,000/- | Mechanical parts get worn out & fail in time. |
| B. | No Filters for Ink. | Filter has to be changed regularly, Rs. 20,000/- ea. | Very high replacement filter cost saved. |
| C. | Absolute ZERO maintenance cost. | Very High Maintenance Cost. AMC Rs. 25,000/- | Huge Cost saving every Year. No AMC. |
| D. | Push-Fit pre-mix Ink Cartridge. | Separate Ink, Make-Up & Solvent Bottles. | Ease of use for the Operator. |

**QUALITY
RELIABILITY
COMMITMENT**

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