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SCROLLING HEADER

INDUSTRIAL ON-LINE INK JET PRINTER - MODEL IJP

AIMS presents HONAZ / SORVEH (Canada, Dubai) make Industrial Inkjet Printer Model IJP-P2128 which is an economical, no maintenance, user friendly, high resolution FOUR line Non-Contact printer that can be installed on any production line to print B.No., Mfg. Date, Exp. Date, MRP Rs., Logos, Bar Codes, Real Time Clock & Calendar, Serial No. (Agmark) etc. on bottles, tins, labels, cartons, caps, pouches, etc.



INTRODUCTION:

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

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 17 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 is 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 2 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 Boldersation, message reverse or invert print & storage of 45 messages of 4 lines each of 120 characters per line with facility for password lock.
- **Push fit disposable solvent / oil based pre-mix ink cartridge** for ease of use. Uses Ethyl alcohol based simple inks that do not require any mixing or viscosity adjustments whereas other printers use Methanol (M.E.K.) based highly toxic to humans & difficult to use inks.
- **Latest technology high speed 128 nozzle, 17 mm XAAR piezo-jet print head** which is very high resolution & gives very high quality of print.
- **Instant startup** within 1 minute for the first print & instant shutdown within 1 minute with print head cleaning. Other printers require upto 30 minutes for each of the procedures & require a trained engineer.
- **No air compressor, pumps, viscosity control units or mechanical parts, hence lower running cost & more reliability. Maintenance free compared to other printers, which have a lot of moving parts & filters, which can fail & need to be replaced.** If there is a power failure, most printers require a major over haul by a trained engineer whereas this printer just starts printing as if nothing has happened.
- **The system is PC linkable** via the COM (RS-232) port. The windows based **FLEXICODE** software allows for the control of the print layout and design and for downloading of LOGOs, Bar Codes, data, etc.

SPECIFICATIONS:

| | |
|------------------------|---|
| Coder Model | IJP – P2128 |
| Supply Voltage | 230 Vac ± 10%, 50 VA |
| Operating Range | 5 to 45 deg. C, 10 – 90% RH non-condensing. |
| Printing Area | 4 lines of 120 char each from 1 to 17 mm high. |
| Printing Speed | Max. 50 Meters / min. for 1 to 4 line printing. |
| Prints using | Piezo-electric print head for spraying ink. |
| Inking Medium | Disposable pre-mix ink in 200 ml. cartridge |
| Printing Medium | Solvent based inks (black, white, yellow, etc.) |
| Impressions | Appx. 90 million char. of 2 mm per lit. of ink. |
| Dimensions | 20X30X36 cm & 31X38X100 cm with stand. |
| Weight | 15 Kgs for machine & 30 Kgs with stand |

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