

- 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)
 - Blister / 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**



ON-LINE PIPE CODER - MODEL PPC

AIMS compact, fully automatic PLC based Pipe Coder for on-line registered printing of **B.No., Mfg.Dt., Company Name, Logos, etc.** on all types of rigid or soft type PVC / Polyethylene / HDPE / PV pipes & tubes, etc. during extrusion process **Model PPC-35-O.**



The coder is installed in front of the extrusion machine where the extruded pipe passes over the support rollers & below the print head where it gets printed on-line during production after every preset length repeatedly.

VIDEO: <https://youtu.be/HtWD30Jy3aw>
HAND HELD PIPE PRINTER



VIDEO: <https://youtu.be/v217rOSfpxM>

The Transfer Roller Coder with Inkpot is useful for online printing on variety of tubes & pipes.

INTRODUCTION:

These coders are ideal for **Automatic On-Line Coding** on various types of tubes & pipes during their extrusion process.

The message to be printed is very easily composed by just assembling the stereotypes (easily changeable) on to the print wheel. The Inking system consists of a rechargeable circular cartridge, which is fully enclosed, allowing the use of fast-drying & indelible solvent-based inks. The whole assembly is directly mounted in front of the extruder where the extruded pipe passes over the rollers of the system.

The PLC or controller takes the signal from the Digital Encoder & gives signal to the DC Stepper Motor to turn the print wheel automatically at the synchronized speed with the pipe to do the coding/printing after every preset distance.

FEATURES:

- No operator setting as it automatically tracks the speed of the extruded pipe using the Digital Encoder and varies its own speed to match it.
- Bright LED display to display the length of pipe extruded, no. of prints that have taken place & the linear speed of extrusion in meters / min. Also, a production length can be set & it can give an alarm after the preset length of pipe has been extruded.
- Friction model available to print on pipes after every fixed 500-mm. length or motorised PLC based model to print at presettable intervals. Manual version for manually printing on pipes.
- 1 to 3 lines printing on 10 mm to 400 mm outside diameter of pipes.
- Can be quickly installed on existing pipe / tube extrusion machines within 15 minutes with the specially designed stand & bracket.
- Continuous Inking system with Ink Bottle & drop by drop dripping of ink on Cartridge available.

SPECIFICATIONS:

Coder Model	PPC-35-O []	PPC-35-F []	PPC-35-T []
Supply Voltage	230 Vac ± 10%, 25 VA	No Power reqd.	230 Vac ± 10%
Printing Area	35 X 400 mm	35 X 400 mm	35 X 400 mm
Printing Repeat	Settable from PLC	500 mm	Settable from PLC
Prints using	Flat rubber / nylon stereotypes.		Engraved Roller
Inking Medium	Rechargeable ink cartridge/Ink Paste		Ink Pot
Printing Medium	Fast Drying Liquid ink (Black, Red, Blue, White*, Golden*, etc.)		
Impressions	5,000 per 15 ml. charge with continuous ink		Continuous Ink
Weight (Kgs)	30 Kgs	25 Kgs	35 Kgs

VARIATIONS / DIFFERENT MODELS:

- Model **PPC-35-O** [] Motorized with PLC control for repeat print setting.
- Model **PPC-35-F** [] Friction driven on-line Coder.
- Model **PPC-35-T** [] Motorized Coder with Transfer Roller.
- Model **PPC-35- [I]** with Liquid ink & Cartridge.
- Model **PPC-35- [P]** with fast drying ink paste & transfer roller.
- Model **PPC-35- [H]** with Hot Foil Colored Tape & Brass Stereos.

QUALITY RELIABILITY COMMITMENT

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