

- **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/DFS)
- **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 CONTINUOUS MOTION BATCH CODER - MODEL BCC

AIMS compact, fully automatic PLC based coding system for on-line registered printing of **B.No., Mfg.Dt., Exp.Dt., M.R.P. Rs., Ingredients, Logos, etc.** on continuous & intermittent FFS (Form Fill Seal) machines, pouch packing / flow wrapping / blister pack machines, biscuit / masala / oil / milk / water packing, conveyor systems, winder-rewinder system, etc. **Model BCC-35-O.**



The coder is installed on the FFS machine & the film goes over the roller where it gets coded at the desired location on-line during production.

VIDEO: https://youtu.be/_3E05fcBh94



The coder is installed on the continuous conveyor with encoder & the object to be printed passes below or in front of the print head where it gets coded at the desired location on-line during production.

INTRODUCTION:

These coders are ideal for **Automatic On-Line High Speed Coding** on various packaging machines.

The message to be printed is very easily composed by just assembling the stereotypes (easily changeable) on to the print drum. The Inking system consists of a rechargeable circular cartridge, which is fully enclosed allowing the use of fast-drying & indelible solvent-based inks for porous and non-porous surfaces. The whole assembly is directly mounted on the packaging machine & the film passes over the roller of the bracket.

The PLC or controller takes the signal from the print sensor proximity or eye mark sensor & gives signal to the DC Stepper Motor to turn the print drum automatically at the synchronized speed with the film to do the coding/printing at the exact location. The PLC also displays the no. of prints that have taken place & the linear speed of web in meters/min.

FEATURES:

- **First time in India as direct replacement for Ink Jet Printers** for Online Registered Coding. No need to stop the process for printing as printing is on-line and continuous at very high printing / production speeds up to 350 impressions / minute.
- No need for any operator settings as it automatically tracks the speed of the packaging machine and varies its own speed to match it. Absolute accurate location in printing repeatedly.
- Bright LED display for 6 digit production counter as well as for display of speed of film in meters / minute and pouches / minute.
- Can be quickly installed on existing biscuit / spice / milk / oil / coffee / detergent pouch filling machines & other packaging machines within 15 minutes with the specially designed bracket.

SPECIFICATIONS:

Coder Model	BCC - 35 - [] []	BCC - 70 - [] []
Supply Voltage	230 Vac ± 10%, 25 VA	230 Vac ± 10%, 35 VA
Printing Area	6 lines (35 X 200 mm)	10 Lines (70 X 200 mm.)
Printing Speed	Max. 30 Meters / min.	Max. 25 Meters / min.
Prints using	Easily Changeable grooved/flat, rubber / nylon stereotypes	
Inking Medium	Special rechargeable ink cartridge / ink paste.	
Printing Medium	Quick drying liquid ink (Black, Red, White*, Golden*, etc.)	
Impressions	15,000 per 20 ml. charge	10,000 per 40 ml. Charge
Weight	7 Kgs, 5 Kgs (Only head)	11 Kgs, 9 Kgs (Only head)

VARIATIONS / DIFFERENT MODELS:

- Model BCC - 35 - [] [] with printing area of 35 mm. X 200 mm.
- Model BCC - 70 - [] [] with printing area of 70 mm. X 200 mm.
- Model BCC - [] []- O [] Fully Auto-speed tracking on FFS machines.
- Model BCC - [] []- C [] for Automatic speed tracking on Conveyors.
- Model BCC - [] []- M [] for standard model with manual speed control.
- Model BCC - [] []- E [] with Encoder for instantaneous speed tracking.
- Model BCC - [] []- [] [] with Liquid ink & Cartridge.
- Model BCC - [] []- [] [] with fast drying ink paste & transfer roller.

QUALITY
RELIABILITY
COMMITMENT

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