

- 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)
 - Blisters / 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**



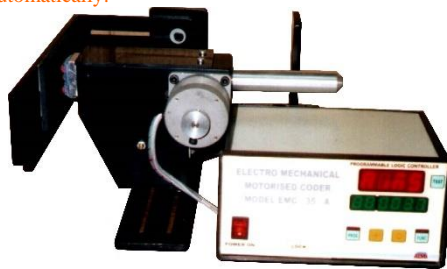
TABLE TOP ELECTRO MECHANICAL CODER (MOTORISED) - MODEL EMC

AIMS compact Motorized Table - Top coder for semi-automatic registered printing of **B.No., Mfg.Dt., Exp.Dt., M.R.P. Rs., Ingredients, Sequential Nos. (AGMARK), Logos, etc.** on labels, pouches, cartons, tins, cans, boxes, bottles (curvature), etc. or for online registered printing on any intermittent FFS (Form Fill Seal), Oil / Milk Pouch Packing machine, etc. **Model EMC-35-T**. (Also can be mounted On-Line on conveyor **Model CEMC-35-O**).



VIDEO: <https://youtu.be/212bzTv3ugM>

For the tabletop system, the coder is mounted on a stand and the item to be printed is placed manually and either a foot switch is pressed or a timer activates to code semi-automatically.



For the on-line system, the print head is mounted on the machine and coding is done whenever the parent machine stops for sealing. It is electronically synchronized with the packaging machine to give registered coding at exact location.



VIDEO: <https://youtu.be/J5AW1QECbxM>

INTRODUCTION:

These coders are ideal for **Semi-Automatic Coding**. As soon as the product is put on the platform, coding is done automatically.

The message to be printed is very easily composed by just push fitting the grooved stereotypes (easily changeable) on to the groove base mat. 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 print head slides into the housing for inking & outside for coding onto the product.

These are portable, compact and easy to install units. Simply plug the system into any electrical outlet of 230 VAC at your site to start printing.

FEATURES:

- DC Stepper motor based very compact, lightweight and portable design. Can be used as a replacement for Electro-Pneumatic coders (does not require compressor) for Packaging Machine mounting also.
- Low cost machine with very low operating and inventory costs. Uses standard grooved or flat stereotypes and fast drying coding ink.
- In built timer for automatic timed operation (settable) or can be connected to any sensor or foot switch for controlled operation.
- Imported motor and accessories provide reliability & long life.

SPECIFICATIONS:

Coder Model	EMC - 35 - [T]	EMC - 100 - [T]
Supply Voltage	230 Vac ± 10%, 15 VA	230 Vac ± 10%, 20 VA
Printing Area	4 to 6 lines (35 X 35 mm.)	6 to 8 Lines (50 X 100 mm.)
Printing Speed	Max. 80 imprints / min.	Max. 50 imprints / min.
Prints using	Easily Changeable grooved / flat, rubber / nylon stereotypes	
Inking Medium	Special rechargeable ink / wax cartridge / ink paste	
Printing Medium	Quick drying liquid ink (Black, Red, White*, Golden*, etc.)	
Impressions	15,000 per 20 ml. charge	10,000 per 60 ml. charge
Weight	7 Kgs, 3 Kgs (Only head)	11 Kgs, 6 Kgs (Only head)

VARIATIONS / DIFFERENT MODELS:

- Model EMC - **35** - [T] with printing area of 35 mm. X 35 mm.
- Model EMC - **100** - [T] with printing area of 100 mm. X 50 mm.
- Model EMC - [T] - [T] for standalone Table Top Coder.
- Model EMC - [T] - [O] for direct mounting on Packaging Coder.
- Model EMC - [T] - [L] with Liquid ink & Cartridge.
- Model EMC - [T] - [W] with touch dry wax cartridge instead of ink.
- Model EMC - [T] - [P] with ink paste & transfer roller.
- Model EMC - [T] - [S] with 6 digit sequential **AGMARK** printing.

It can also be mounted on Conveyor (**Model CEMC-35-O**) for on-line printing on pouches, cartons, caps, cans, etc. at high speeds from 1500 to 4000 pieces per hour. The coding is done when the product reaches below the Print-Head, the Photo-Sensor senses it & PLC stops the conveyor for a fraction of second & simultaneously gives the signal for the printing at exact location, after which the conveyor resumes for the next product.

**QUALITY
RELIABILITY
COMMITMENT**

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