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**SCROLLING HEADER**

**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.**



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.

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

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