

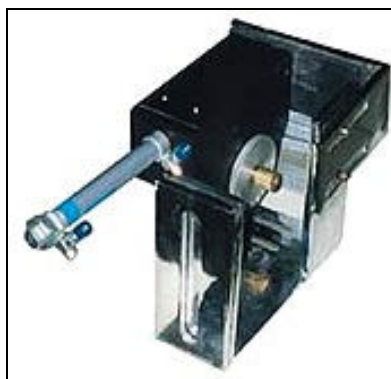
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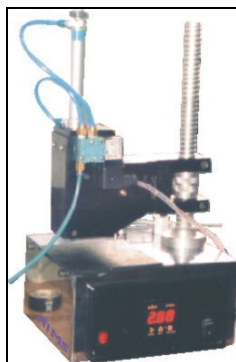
**SCROLLING HEADER**

**ELECTRO-PNEUMATIC MACHINE MOUNTING CODER - MODEL EPC**

AIMS compact pneumatic intermittent motion coder for online registered printing of **B.No., Mfg.Dt., Exp.Dt., M.R.P. Rs., Ingredients, Sequential Nos. (AGMARK), Logos, etc.** on any Intermittent Packaging Machine, Oil / Milk Pouch Packing or as Table - Top on labels, pouches, cans, bottles (*curvature*), etc. **Model EPC-35-O.**



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 parent machine to give registered coding at exact location.



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.

**INTRODUCTION:**

These coders are ideal for **On-Line Automatic Coding** on Intermittent Packaging Machines. The system is electronically synchronized with the packaging machine so that the printing is done at the instant the film stops for sealing/cutting.

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 compact units that can be easily installed on any packaging machine.

**FEATURES:**

- Electro-pneumatic cylinder based very compact design. Can be very easily installed on existing packaging machinery with bracket supplied suitable for all machine models.
- Low cost machine with very low operating and inventory costs. Uses standard grooved or flat stereotypes and fast drying coding ink.
- Can be connected to any sensor, limit switch, etc. for online controlled operation or to timer for automatic timed operation.
- Imported pneumatic accessories provide reliability, long life and speeds upto 150 impressions per minute.

**SPECIFICATIONS:**

Coder Model	EPC - 35 - □□	EPC - 100 - □□
Supply Voltage	230 Vac ± 10%, 10 VA	230 Vac ± 10%, 10 VA
Printing Area	4 to 6 lines (35 X 35 mm)	6 to 8 Lines (50 X 100 mm.)
Printing Speed	Max. 150 imprints / min.	Max. 100 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	6 Kgs, 2 Kgs (Only head)	10 Kgs, 5 Kgs (Only head)

**VARIATIONS / DIFFERENT MODELS:**

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

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