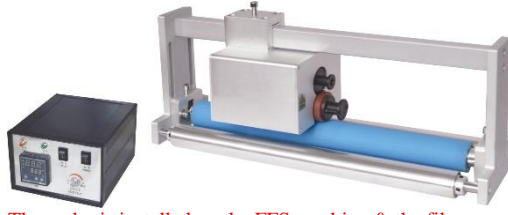


- Ink Jet Printers**
 - Hand Held Ink-Jet Printer (IJP-M3S-X)
 - Online Small Ink-Jet Printer (IJP-M3S-O)
 - Large Character Hand Printer (IJP-M3S+/-Max)
 - Table Top Ink Jet Label Printer (IJP-X1/X2)
 - Handheld / Online Ink-Jet Printer (IJP-T-360)
 - Biggest Hand Held Ink Jet Printer (IJP-B80)
 - Smallest 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 Foil 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**



HOT ROLL ROTARY CODER - MODEL HRC (Equivalent to MARKEM Coders)

Fully Automatic PLC based Continuous On-line Hot Roll Rotary Coder **Model HRC – 35 – OC** with Digital LED display & soft touch keys. This coder (equivalent to MARKEM coders) uses instant dry hot wax ink roller and heated brass stereotypes for smudge free printing of 4 to 6 lines of size 35 X 50 mm & speed upto 300 packets per min. (Free accessories include 2 mm Brass type Numeric Character Set, Hot Wax Ink Cartridge & Print Sensor). (Also Multi Head Coder **Model HRC-300-O** for simultaneously printing of 6 Sachets / Strips on Multi-track FFS / Blister Packing Machines). *This type of coder is suited for continuous FFS (Form Fill Seal) machines, pouch packing / flow wrapping / blister pack machines, biscuit / masala packing, conveyor systems, winder-rewinder system, etc.*



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/mJmTgcunAMA>



The Multi Head Coder is installed on the continuous or Intermittent type Form Fill Seal (FFS) Machines or on Blister Packing Machines where the film gets coded at the desired location at high speeds before production.

INTRODUCTION:

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

The message (upto 6 lines) to be printed is very easily composed by just assembling the brass / copper stereotypes (easily changeable) by pushing them onto the rods on the print drum and locking them into place. The Inking system consists of a replaceable circular hot wax cartridge, which is suitable for porous and non-porous surfaces. The stereotypes & the ink cartridge are heated to a temperature of around 150 deg. C & this heated ink is used for printing on the substrate, so it is instant drying.

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 product sensor 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 or Markem type coders 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 600 impressions / minute (35 meters / min.).
- Four line LCD display gives all details simultaneously like temperature settings, 6 digit production counter, speed of film in met. / min. and pouches / min., etc. It automatically tracks the speed of the packaging machine using **Digital Encoder** and varies its own speed to match it.
- The coder has been designed to reduce to a minimum production downtimes due to cartridge re-inking, thus eliminating prolonged, costly stops. Also, due to heated ink, the print dries instantly & it is not possible to get smudging in printing at any speed. Both **R-type & T-type** brass stereotypes can be accommodated for printing across the line or along the length of film or product travel respectively, so that the print comes at desired location with correct alignment.
- 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	HRC - 35 - O	HRC - 300 - O
Supply Voltage	230 Vac ± 10%, 100 VA	230 Vac ± 10%, 300 VA
Printing Area	6 lines (35 mm X 60 mm)	4 lines (25 mm X 50 mm)
Printing Speed	Max. 300 imprints / min. (25 Meters / min.)	
Prints using	Brass / Rubber stereotypes	Changeable Rubber stereotypes
Inking Medium	Instant dry thermo-fusible hot wax ink roll.	
Printing Medium	Instant drying wax ink (Black, Red*, White*, Yellow*, etc.)	
Impressions	Appx. 1,00,000 per 32-mm. replaceable cartridge.	
Weight	10 Kgs, 5 Kgs (Only head)	15 Kgs, 8 Kgs (Only head)

QUALITY RELIABILITY COMMITMENT

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