



Product Name :
Pad Printing Type Pipe Coder

Product Code :
EQU-PC20087-0024

Description :

Pad Printing Type Pipe Coder

Technical Specification :

Model/Type Pneumatic
Capacity 20 per minute
Finishing SS
Material SS

These coders are ideal for Automatic On-Line Coding on various types of tubes & pipes during their extrusion process. The message to be printed is etched on the Metal Plate. The thick Fast Drying Paste Ink is placed inside the closed Magnetic Inking Cup which has a knife type edge for cleaning the plate of excess Ink. The cup moves up & down the plate leaving ink in the Etched portions of the plate. The soft Silicon Pad picks up the ink from the etched surface & transfers it onto the surface to be printed giving very high quality of print which is equivalent to or better than Screen Printing. The whole assembly is directly mounted in front of the extruder where the extruded pipe passes over the rollers of the system. The PLC or controller takes the signal from the Digital Encoder & gives signal to the Pneumatic Cylinders to synchronize with the pipe to do the coding/printing after every preset distance.

Features:

- No operator setting as it automatically tracks the speed of the extruded pipe using the Digital Encoder and varies its own speed to match it.
- Bright Blue LCD display to display the length of pipe extruded, no. of prints that have taken place & the linear speed of extrusion in meters / min. Also, a production length can be set & it can give an alarm after the preset length of pipe has been extruded.
- 1 to 3 lines printing on 10 mm to 400 mm outside diameter of pipes.
- Can be quickly installed on existing pipe / tube extrusion machines within 15 minutes with the specially designed stand & bracket.

Supply Voltage

230 Vac \pm 10%, 50 VA

Printing Area
Printing Repeat
Prints using
Inking Medium
Printing Medium

50 mm W X 450 mm L
Settable from PLC
Engraved Plate
Magnetic Ink Cup
Fast Drying Paste Ink (Black, Red, Blue, White*,
Golden*, etc.)
5,000 per 20 gm. charge
100 Kgs,



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