

Offset Drive Coder

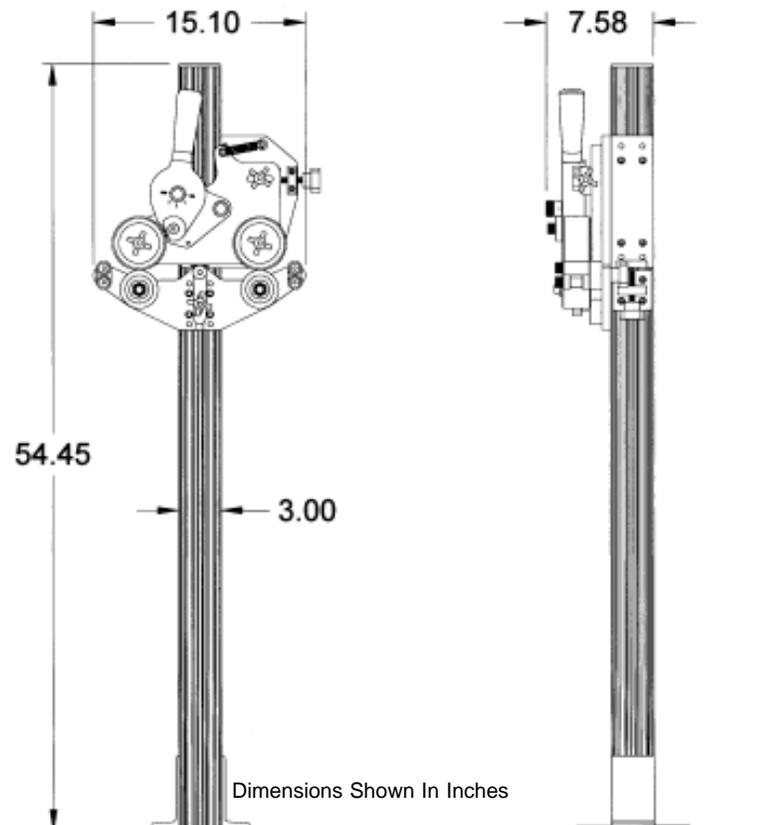


This unique Non-Porous Coding System was custom designed to print on narrow web materials. Our standard Non-Porous Coders require an adequate web width to engage the two friction bearer rings mounted on the outboard edges of the print drum. To enable printing on narrow web materials, this custom unit utilizes an offset drive wheel which, through a timing belt drive, keeps the print drum rotating at the same velocity as the web being printed. Custom web guide rollers accurately guide the web over an idler roll positioned directly under the print drum where only die face contact is made with the web surface. Printing die contact pressure is fully adjustable during coder operation.

SPECIFICATIONS

A heavy duty extruded aluminum stand supports the entire system and provides height adjustment features for positioning the unit to existing web height. The Non-Porous Coding system is based on our patented inking system design and enables the use of extremely fast drying alcohol base inks. Interchangeable Print Drums and Offset Drive Rolls provide either 12" or 15" circumference options with a 1.00" maximum print width.

Further development work on this custom system is scheduled, targeting small diameter tube, hose and pipe printing applications. For additional details, contact our engineering department.



Manufactured By

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