

abm marking

Technical Bulletin

Non-Porous MidSize Coders

Exclusive Features

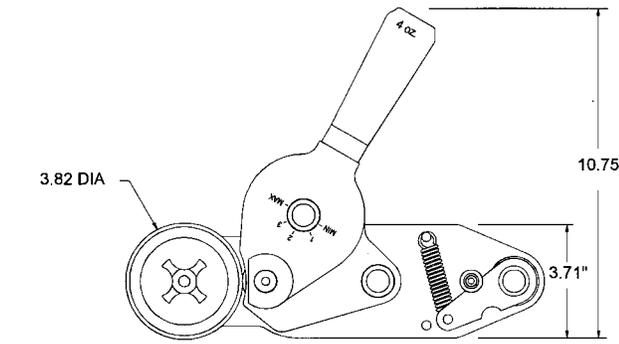


For web printing applications, interchangeable print drums on the Midsize Coder will provide either 12" or 15" print repeat intervals with a single printing die mounted on the drum.

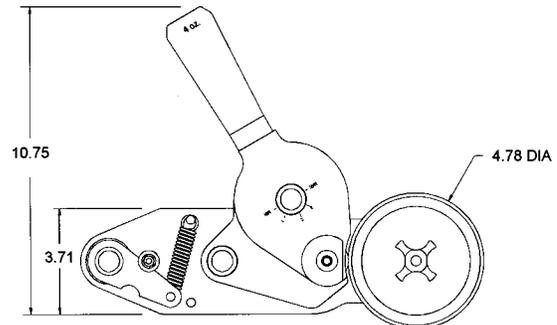
Indexing models employ a unique cam index mechanism which is ideally suited for carton sealing equipment or slow moving conveyors and short cartons. The print drums will index after being driven just over 50% of the print drum circumference.

The long frame design and extended deflection capability enable these coders to print on the sides of large metal or plastic drums as they travel down a belt conveyor.

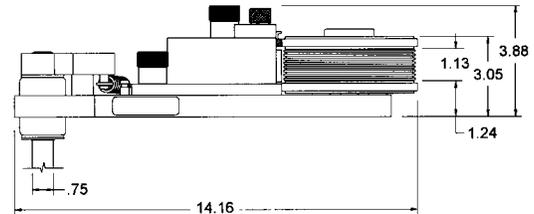
Universal's line of Non-Porous MidSize Coders were designed to satisfy specific application requirements and supplement the capabilities of our other Non-Porous coders. Our patented non-porous inking system design enables the use of extremely fast drying alcohol base inks with drying times typically in the 2 second range at 75 Deg. F. ambient temperatures.



MS-120NI-NPRT SHOWN



MS-150NI-NPLT SHOWN



(MS-220 and MS-250 Models available with 2" print width)

The Midsize Coders are precision machined entirely from aircraft grade aluminum alloys and stainless steel for extreme durability, no castings are used. Sealed ball bearings ensure smooth rotation of both the print drum and the anilox roll and minimize the drive force required for operation - a particularly important feature when printing on thin web materials. These coders are supplied in either right-hand or left-hand mounting configurations and either top or side mount styles. Note: Mounting configurations are not field convertible and must be specified when ordering.

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