kortho
coding & marking

RELIABLE AND FUNCTIONAL DESIGN

The Kortho Rollcoder is a reliable, functional coding device. The Rollcoder is primarily characterized by its userfriend liness and flexibility as well as its functional, clean inking unit. As a logical part of the packaging process or a goods conveying line, Kortho Rollcoders are installed in packaging and conveyor lines, on sealing machines or in continuous processes. Printing examples include the product name, production- or expiry date, weightinformation, batch- number, address, shipping information and the own company name with or without a logo.
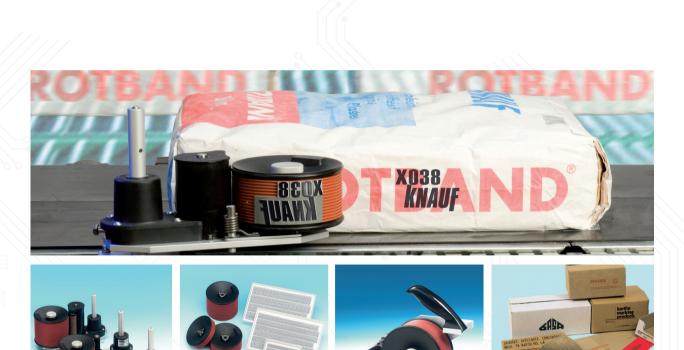
MECHANICAL, CLEAN AND MAINTENANCE FREE

The Kortho Rollcoder is a mechanical contact coder.
A Rollcoder primarily consists of only two main components: a text roll and an inking system. The text roll is equipped with a special rubber profile to which separate rubber characters, fixed text strips and/or logo's can be attached. The inking system provides ink through a special intermediate roll on to the text roll, then the print on the product is made by rotating contact between the text roll and the product to be coded. A special mechanism automatically returns the text roll to its starting position. This allows exact text positioning and assures optimal re-inking of the text roll. Also the printing position, the print pressure on the product and the inking quantity are adjustable with high precision. The optional ink pump allows for precise ink dosage on large texts and ensures that the Rollcoder is always ready for the next print. This ink pump is particularly useful for continuous production processes and for large amounts of text on a text roll. By using the alternative, pre-impregnated inking rolls you can obtain even a cleaner, maintenance-free thus user- friendly coding unit. These Kortho-Ion rolls are replaced within seconds by a new one, providing thousands of clean and sharp prints. The text material is quickly and easily attached to the text roll, while the text roll is installed on the rollcoder in no time. A back-up text roll is practical and timesaving for repetitive texts. Production change-over is achieved by simply installing the required text roll for the new production batch. There are more models of Kortho rollcoders available for special applications. They all excel by low investment costs, a sturdy construction, efficient function and minimal maintenance.

100% MADE IN HOLLAND

SPECIFICATIONS KORTHO ROLL CODER

- Simple and reliable design for trouble-free operation in any industrial environment.
- During the packaging- or production process, a variety of information may be printed. Forget about storing large amounts of pre-printed carton boxes, labels and other materials.
- Changing texts is simple and easy with the special profie on both text roll and rubber text-strip or logo.
- The closed inking system allows to work with a variety of inks and can be equipped with a pump for precise ink dosage on large texts. Pre-inked rolls are available.
- The adjustable starting point allows precise print positioning on any object.
- Suitable for use in a harsh industrial environment.
- Very suitable for the application of special characters for use in Optical Recognition Camera system (OCR/OCV).
- Applicable for coding and marking products in Atex-zones.

TECHNICAL SPECIFICATIONS

	25/140	55/140	100/140
Standard Rollcoder(STD)	●	●	●
Print direction model	Left or Right model	Left or Right model	Left or Right model
Hand rollcoder(HRC)	-	●	-
Text height mm max	23	53	98
Diameter text roll mm	140	140	14
Max. printing length mm*	315/440	315/440	315/440
Interchangeable roll	Yes	Yes	Yes
Ink system**	IS/KL	IS/KL	IS
Weight (kg) (STD/HRC)	2,6 / -	2,8 / 1,3	3,0 / -

(*) Print with position coding per object / continuous endless print
(**) IS = refillable inktank system. KL= Kortho-Lon system with impregnated inking rolls.