

kortho

HOT QUICKCODER

THE RELIABLE BUDGET SOLUTION FOR LOW VARIATING PRINTS

The Hot Quickcoder is Kortho's own Solid Hot Ink printer and is an absolute bestseller in the German and American industry. The ink consisting of wax and pigment adheres itself to any surface and its high encoding speeds makes both intermittent and continuous coding possible.

In addition, the Hot Quickcoder characterises itself by extreme reliability, low purchase price and being completely maintenance free. Prints can be changed by exchanging the template making the Hot Quickcoder especially suited for printing fixed dots, logos and/or optical markers after quality control or in-line product sorting.

Hot Quickcoders are used in mechanical stamping machines. The hot ink consists of wax and pigments and is impregnated into a foam roller. This "wax roller" is solid when placed in the printer. Once in the printer the wax is heated and liquefied. There is a mechanical arm located in the printer on which a rubber template with text, a logo or a symbol can be placed. In one single movement this arm firstly presses the cliché against the wax roller, and then onto the printing surface (substrate) with a print a result.

INTERMITTENS AND CONTINUOUS CODING ON ANY SURFACE

Hot Quickcoders can be used extensively. Because this form of stamping happens in a split second, printing can be done on both static (intermittent) as well as moving products (continuous). The wax cools down and solidifies directly after stamping which makes printing on both porous and non-porous surfaces possible. This will also prevent the ink from migrating and the print will adhere well to virtually any material.

APPLICATIONS FOR HOT QUICKCODERS

The high reliability, compact installation dimensions, universal ink-adhesion and low cost make Hot Quickcoder especially suitable for use in applications for which coding does not often change. Hot Quickcoders can therefore be frequently found in the primary production phase of industrial production settings such as the automotive and electronic industries for instance.

In these settings, parts under production are marked by a dot, image, batch number or logo for traceability, or after a quality checking or for sorting purposes.



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SPECIFICATIONS KORTHO HOT QUICKCODER

- Print area of max. 12 x 24 mm
- Printing speeds of up to 250 PPM
- Codes on materials such as paper, cardboard, metal, glass, synthetics, rubber, labels and film
- Can be used on both intermittent as well as continuous product lines
- Wax colours available in black, white, yellow, green, blue, red, orange, brown, purple, UV legible and more
- Standard templates available as character set for dots, text and/or numbers
- Templates customizable with own logos/designs
- User friendly controller
- Provided with preheated wax roll holder so that printing can resume straight away when changing rolls
- Highly reliable budget solution
- Extremely long lifespan
- Can be used in the heaviest of industrial settings
- Completely maintenance-free coding system
- Manufactured from the best of materials such as stainless steel



Technical specifications

Hot Quickcoder

Max. printing area (in mm)	12 x 24 mm
Max. coding speed (prints/min)	250
Max. production speed (meter/min)	60
Operation pressure (in bar)	5 - 8
Air consumption (litres/print, at 4 bar)	0,04
Available Hot Roll colors	9+

Visit our website for detailed technical specifications



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