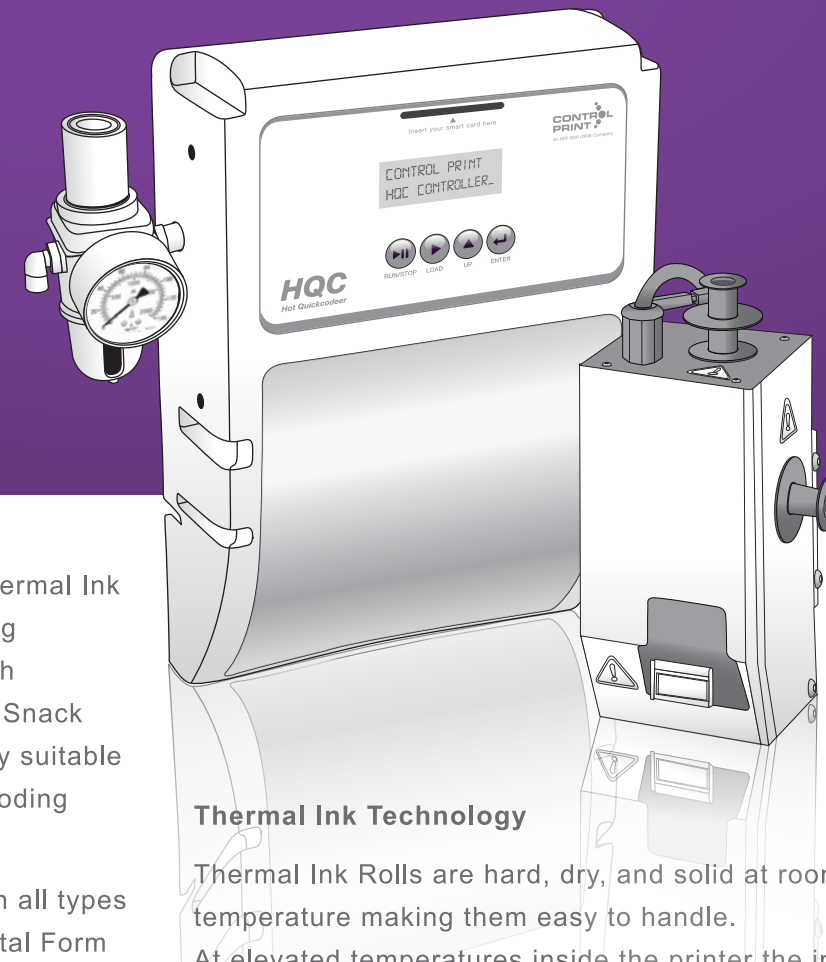


HQC

Hot Quick Coder



The Control Print HQC is an advanced Thermal Ink Coder especially designed for basic coding applications such as date, price, and batch information across the Dairy, Bakery, and Snack Foods Industries and the HQC is generally suitable across the range of Food and Beverage coding applications.

The HQC Coder can be accommodated on all types of Vertical Form Fill Seal (VFFS), Horizontal Form Fill Seal (HFFS), and Flow Wrap Packaging Lines.

Key HQC features include:

- Foolproof printing mechanism for Guaranteed Reliability
- Robust design and construction suitable for Industrial Environments
- Unmatched value with a cost per mark of less than 0.5 paisa
- Non-toxic thermal ink technology is safe for direct contact with food
- Instant drying ink for crisp, clear, legible prints on various packaging films without any mess
- Low maintenance
- Simple Operation
- Digital print displays and controls
- Small dimensions, no mounting restrictions
- High speeds upto 250 codes per minute
- Black, White, Red, Yellow, Blue, Green, and Brown coloured Hot Ink Rolls available for maximum flexibility
- Fault Alarm

Thermal Ink Technology

Thermal Ink Rolls are hard, dry, and solid at room temperature making them easy to handle.

At elevated temperatures inside the printer the ink softens and is used for printing upon the packaging film. Once printed the Thermal Ink Code solidifies instantly to give a sharp, clear impression upon a wide range of packaging materials.

By eliminating liquid inks there is no chance of spillages, mess, or smudgy printing as seen in Wet Ink Coders. The high contrast prints are easily legible and far superior to embossed types.

Print Samples



Hot Quick Coder

Reliability

The Control Print HQC Coder employs a sophisticated printing mechanism which does not require complex control electronics, motors, pumps... ensuring that there are minimal chances of breakdowns. A heavy duty industrial design & build quality using a combination of Metal and High Performance Engineering Polymers guarantees performance and an exceptionally long life under all operating conditions including extremely dusty and high humidity environments.

By eliminating the complicated control electronics and delicate pumps & motors required in Thermal Transfer and Continuous Inkjet Coding technologies with the HQC Thermal Ink Coder minimal production line downtime is assured.

Ease of Use

Using interchangeable type holders changing messages is a matter of just a few seconds work. In addition an inkroll preheater is built into each unit and a dedicated arbour is provided for each and every inkroll. Inkroll and Type Changes are plug and play and require only a few seconds to replace.

The controller has a large digital display and print counters to provide all relevant information to the operator easily. All key features including temperature and print settings can be easily managed from the controller.

The HQC Coder has been designed to be easily managed even by unskilled or semi-skilled operators in Indian conditions with a high level of comfort.

Value

The HQC Thermal Ink Coder is the most cost efficient coding method available with an extremely low cost per print cost of less than 0.5 paisa in addition to a highly affordable upfront capital cost.

A robust construction designed for a long operating life ensures minimal additional expenses on spares or services across the entire coder lifetime.

With high running costs for thermal transfer printers for not only ribbons but also delicate, short-lived printheads and expensive motors and control electronics and costs of filters, spares, and services for continuous inkjet printers the HQC Thermal Ink Coder is the most appropriate value solution for basic coding applications.

Technical Specifications

Technical Data	HQC
Product Speed	60 Mts. / Min.
Drive	Pneumatic Cylinder
Electrical Requirement	230 VAC +/- 10%, 50 Hz.
Power Consumption	110 Watts.
Air Requirement	5 to 8 Bar, Clean, Dry, Oil and Moisture free air
Operating Air Pressure	4 Bar (56 PSI)
Air Consumption	0.3 lit. / Cycle at 4 Bar.
Print Area	30mm x 14.3 mm
Print Speed	Upto 250 prints / min
Printing Media	Thermal Ink
Printing Elements	Butanile / Silicon Rubber Characters.
Temp. of Text Plate	90° to 135° C as per requirement.
Coder Mounting	Integrated Adjustable Bracketory.
Coder Weight	2.0 Kg.
Controller Weight	1.8 Kg
Product Sensing	Optical / Proximity Sensor.

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