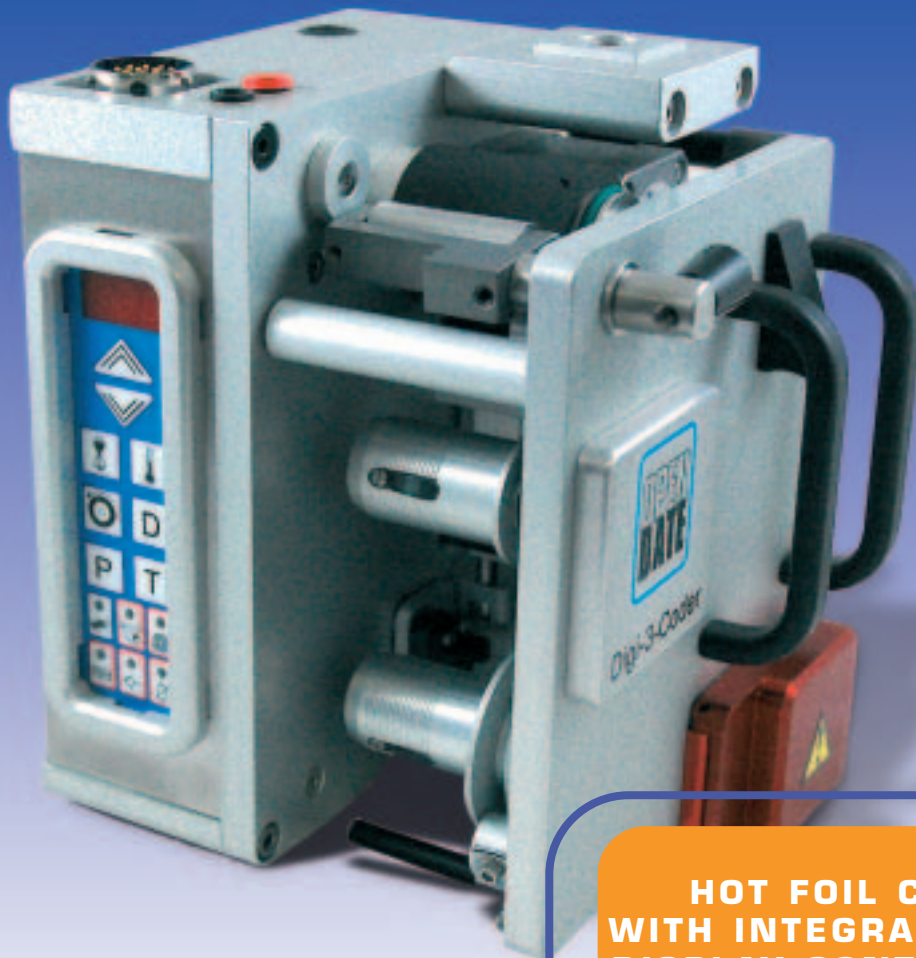


DIGI 3 CODER



HOT FOIL CODER WITH INTEGRAL DIGITAL DISPLAY CONTROL UNIT

FEATURES

- 40 mm x 16 mm Print Area
- Integral electronic controls
- LED display for operating temperature & time
- Comprehensive range of warning LEDs
- 152 metre foil capacity
- End of foil alarm
- User output signals
- Easy load foil magazine
- Safety interlocks for door and magazine
- Uses Type High or "T" slot type systems
- Foil indexing driven by stepper motor
- Compact in size

The Digi 3 Coder is the newest in a long line of high quality hot foil coding attachments for packaging and labelling machinery from Open Date. It is particularly suited to overprinting batch and lot numbers, expiry dates, use by dates and prices onto flexible packaging materials including films, labels and cartons.

A comprehensive range of features are included as standard with the Digi 3 Coder yet it is priced for the budget conscious user who does not want to compromise on quality.

An electronic control unit incorporating a digital display is built into the Digi 3 Coder which enables the print head temperature and the print cycle time to be set very precisely. This in turn allows fine adjustments to be made in order to maximise print quality and for settings to be recorded for future reference.

The Digi 3 Coder uses a stepper motor to drive the printing foil through the printer. This combined with accurate adjustment via the electronic controls and consistent tension provided by the foil brake system on the foil magazine enables foil wastage to be kept to an absolute minimum.



DIGI 3 CODER

SPECIFICATIONS

Print Area.	40 x 16 mm
Operating Speed - Maximum.	300 per minute
End of Foil Alarm.	Standard
Indicator LEDs.	Print on-line, door open, end of foil, heater fail, thermistor fail, low air
Foil Capacity.	152 metres (500 ft)
Foil Width - Maximum.	40 mm
Foil Indexing (0.1 mm increments).	2 to 16 mm
Dwell Time Range (1 ms increments).	10 to 2000 ms (0.01 to 2 seconds)
Temperature Range (1° increments). °C or °F selectable.	70 to 220°C 158 to 428°F
Print Signal Delay Range.	1 to 1000 ms (0.001 to 1 second)
Air Cylinder.	40 dia x 10 mm stroke
Air Pressure Required.	4.0 to 6.8 bar
Free Air Consumption per Print.	230 cc @ 6.8 bar
Operating Voltage (auto-sensed).	115 or 230v AC, 50/60 Hz
Printer Dimensions (h x w x d).	207 x 155 x 176 mm

INTEGRAL DIGITAL DISPLAY CONTROLS

The Digi 3 Coder's integral control panel allows adjustment of the printhead temperature, the print dwell time and the amount of foil used per print. It's LED display shows the current printhead temperature and other settings via the setting buttons.

The display also has LED indicators for printer on-line, door open/magazine off, foil run out, heater failure, low air pressure (if the optional air pressure switch is fitted) and thermistor failure.

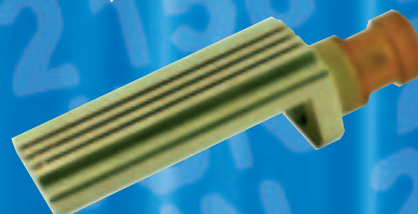
Where access to the Digi 3 control panel is restricted it can be removed from the body of the coder and mounted in the optional remote mounting kit.

Hot Foil Coding - How It Works

Hot foil coding is a contact printing process using machine engraved or cast type characters, dies or rotary flick wheel numbering units which are heated and then stamped through a coloured ribbon (known as foil) onto the substrate to produce crisp, clean, dry and non-toxic prints. Hot foil coders are compact in size and are suitable for fitting onto packaging and labelling machines using specially designed mounting brackets.

DIGI 3 CODER OPTIONS

- Remote control panel kit
- OEM installation kit
- Standard mounting frames
- Custom mounting frames
- Modular mounting frames
- Printing foil
- Non-standard type holders
- Steel & brass Type
- Printing dies
- Rotary databoxes



Standard "T" slot type holder



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