

EUROCODE SERIES



MAGAZINE LOADING, HIGH SPEED, HOT FOIL OVERPRINTERS

The Eurocode is a small, lightweight, user friendly Hot Foil Coding attachment. The unit can be used for overprinting text (batch & lot code information, expiry and use by dates, price marking, etc.) as well as simple graphics in any colour, on to flexible packaging materials at speeds of up to 700 cycles per minute. Prints are clear, dry, non-toxic, and are of a quality that cannot be matched by any other on-line printing process.

The modest overall dimensions of the Eurocode facilitate easy installation on to most types of reel fed labelling and packaging machinery in conjunction with the optional mounting frame which has been designed specifically for the printer.

The Eurocode can be used with conventional "Open Date" hardened steel "Tee" slot type, rotary flickwheel type holders, and in most cases can be adapted to utilise customer's existing type systems.

The quick change foil magazine with automatic foil drive and cassette location system, ensures that downtime for foil replacement is kept to an absolute minimum.

FEATURES

- Lightweight, easy loading foil magazine
- 152 or 305m (500 or 1000ft) foil capacity
- 183m (600ft) foil capacity – US market
- Simple, reliable electronic controls
- Digital electronic control unit - optional
- Fully variable temperature control
- Interlocked type holder access door
- Uses flickwheel or standard type systems
- End of foil alarm – optional
- End of foil alarm user output
- Robust alloy air motor
- Full safety specification.



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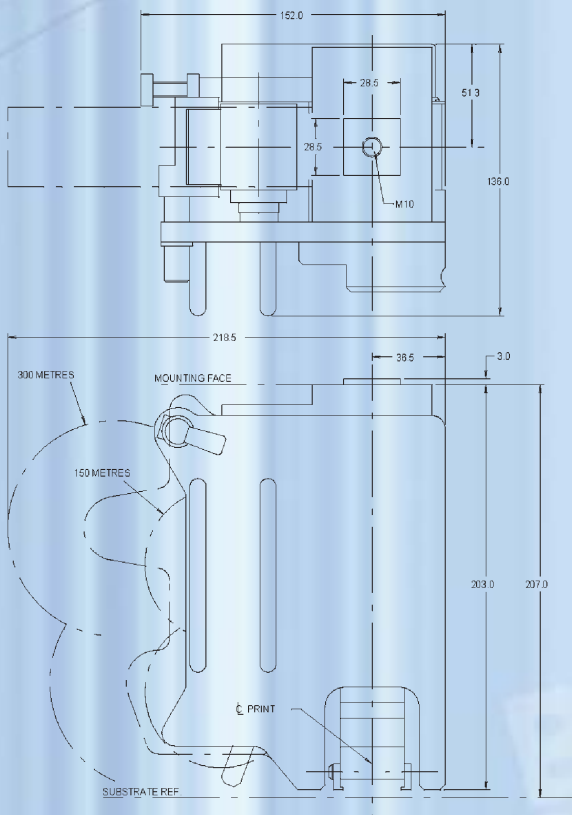
SPECIFICATIONS

EUROCODE 150/180

EUROCODE 300

Foil Capacity	152/183m	305m (1000ft)
Print Head Dimensions	(500/600ft) 136 x 152 x 203mm	136 x 218 x 203mm
Print Area	40 x 28mm	
Operating Speed - Maximum	700 per minute	
End of Foil Alarm	Optional	
Air Cylinder	44 dia x 13mm	
Foil Width - Maximum	41mm	
Foil Feed Adjustment	Positive, accurate and infinitely adjustable	
Cycle Time - Minimum	80 milliseconds	
Free Air Consumption per Cycle	254cc @ 6.8 bar	
Operating Air Pressure	4.0 to 6.8 bar (60 to 100 PSI)	
Print Head Weight	4kg (8.5lbs)	
Dwell Time Range	12 - 650 milliseconds	
Temperature Range	Variable between 70 and 220 degrees C	
Operating Voltage	110/240v AC, 50/60 Hz	
Control Unit Dimensions	240 x 145 x 66mm	

INSTALLATION DIMENSIONS



The optional Eurocode mounting frame is the basis for most installations. It can be supplied in a standard form or ready adapted to suit specific parent machinery.



The standard electronic control unit is simple to use and incorporates infinitely variable print dwell and temperature controllers. The optional digital display controller enables the user to enter exact dwell times in milliseconds and temperatures in degrees Centigrade or Fahrenheit. It features indicators for end of foil, open door, heater failure and thermistor failure.



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