

The Domino Egg Coder

Connects to all the main graders

The Domino Egg Coder has been designed in partnership with grader manufacturers and their customers, resulting in the highest standards of reliability, performance and ease of use.

Software for all the major grader types is integrated within the machine to allow operation with any model, so even when the grader is replaced the Domino ink jet printer can easily be relocated to a different grader type.

All electronics are inside the machine

Traditionally, ink jet egg systems have required interface equipment which interprets the grader communication protocol. With A-Series machines the software is integral to the machine which results in a compact and reliable installation.

3 lines of variable information

A-Series can code up to three lines of mixed text and logos at the maximum production capacity of today's biggest graders.

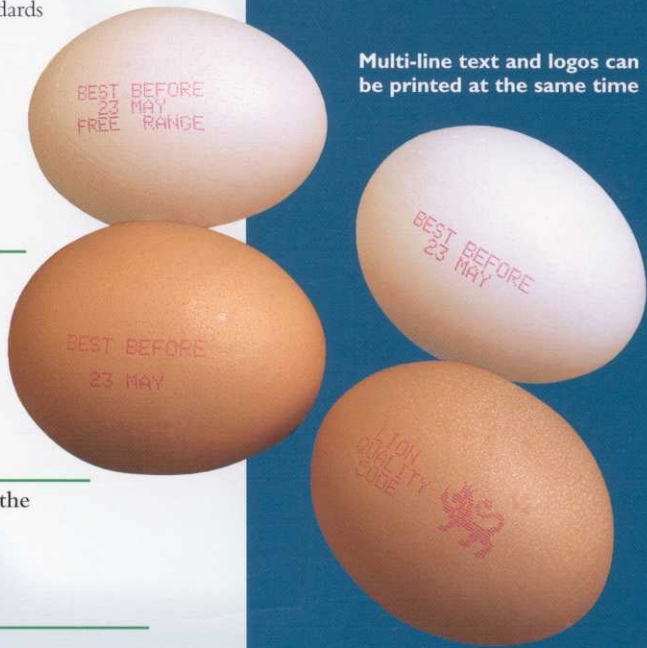
FDA approved option

The Egg Coder can be supplied in two configurations:

Configuration 1: A printer that complies with FDA legislation for direct food coding. This configuration is a market requirement in the USA.

Configuration 2: A standard printer that is suitable for use outside the USA for coding onto eggshells.

Both configurations use 445RD, a specially developed fast drying, boil resistant, self-disinfecting ink which complies with the requirements of the UK Ministry of Agriculture, Fisheries and Food (MAFF) and the FDA for direct coding onto eggshells.



Multi-line text and logos can be printed at the same time



A200



A400

A400 is ideal for space restricted areas

The Egg Coder is based on A200 technology. However, where space is at a premium the A400 is an ideal alternative.

Designed for use where multiple printers are required, the A400 can be stacked up to 3 printers high, and is configured in a racking system to make individual printers accessible.

Print Formats:

- 32 drop 12 drop
- 21 drop 7 drop
- 16 drop 5 drop

A-SERIES
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DOMINO
CODING
SYSTEMS

Up to 4 lines of print in mixed dynamic formats
(3 lines for maximum grader speed)
Actual (4x7) 12, 21 and 32 drop print samples



Control Unit

Control panel:	Membrane touch button
Cabinet: (A200, A400)	Stainless steel (304) designed to IP53 (BS EN60529:1992)
Cabinet dimensions (A200):	245mm x 475mm x 725mm (9.6" x 18.7" x 28.5")
Cabinet dimensions (A400):	560mm x 450mm x 375mm (22" x 17.7" x 14.8")
Weight (A200):	36kg (79lbs)
Weight (A400):	33kg (72.4lbs)

Character Control

- ◆ Auto repeat
- ◆ Auto invert/reverse
- ◆ User defined clock format
- ◆ Sequential/batch numbering
- ◆ Inverse reverse and bold characters
- ◆ Character width and height adjustment
- ◆ Print delay
- ◆ Product counter
- ◆ Barcodes
- ◆ Message repeat

Compatible Grader Types

Selecta:	12R, 18R, 24R
Moba:	3500, 5000, 5100, 6000, 8000
Omnia:	250, 330
Diamond:	8200, 8300, 8400

Ink System

Viscosity control:	Automatic
Ink bleed control:	Automatic on start up
Ink and make-up refill:	825ml (.87qt) cartridge automatically metered
Peltier:	Optional
FDA approved ink system:	Optional

Printhead

Dimensions:	240mm x 41mm x 47mm (9.45" x 1.62" x 1.85")
Conduit length:	6m (23.6')
Positive air:	Standard unless FDA ink system fitted
Airdryer:	Internal compressor or factory air option Must be fitted with FDA ink system

Environment

Temperature range:	5 - 45°C (40 - 112°F) operating
Humidity:	10 - 90% (non-condensing)
Electrical requirements:	Single phase, fully auto-ranging 90 - 132V/180 - 264V, 50/60Hz 200VA

Standard Connections

Product detector:	Provided by grader
Shaft encoder input:	Open collector or TTL encoder 12V (Selecta and Diamond graders only)

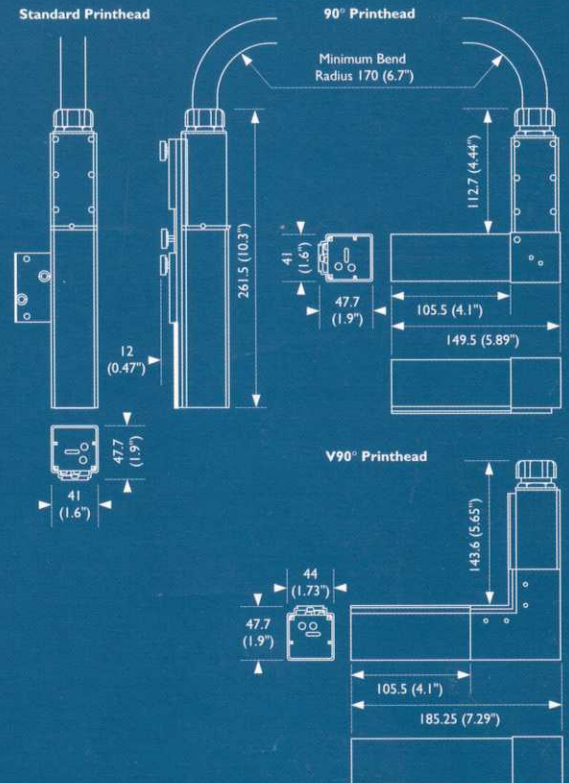
Options

Alarm beacon connector:	IP68 7 way socket
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Character Height

Throw Distance	Minimum	Maximum
2mm (.08")	0.8mm (.03")	3.2mm (.13")
6mm (.24")	1.0mm (.04")	3.8mm (.15")
12mm (.48")	1.2mm (.05")	4.8mm (.19")

Dimensions



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BS EN ISO 9001



USA: Cert. No. FM 23343
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