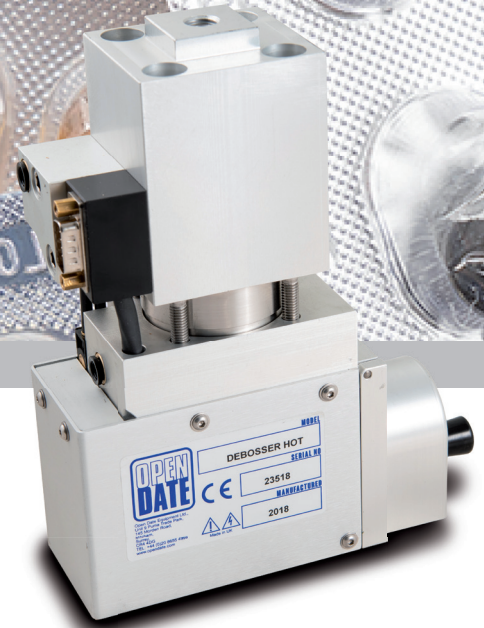


DEBOSSING CODER



DESIGNED TO STAMP ON VIRTUALLY ANY SUBSTRATE WITH NO INK OR RIBBON



Open Date Discreet Markers are debossing machines designed for stamping batch or date codes into a wide variety of materials. Available as either hot or cold units our debossers will suit most requirements in virtual all environments.

WHAT IS DEBOSSING?

Debossing is the process of stamping a mark without using ink or printing ribbon, into a receptive substrate material. Debossed marks are permanent and can only be removed by destroying the substrate. As no ink or ribbon is used, debossers are extremely economical to run.

HOW DOES DEBOSSING WORK?

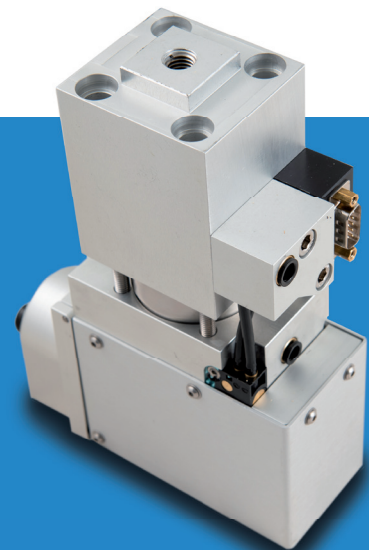
Open Date Debossing Coders are available as either cold or hot units. The Cold Debosser will suit most requirements. The Hot Debosser is used where enhanced code definition is required or the substrate material is not particularly receptive. This machine heats the type characters so that when stamped into the substrate, it will temporarily soften and then accurately retain the form of the numbers and letters.

TYPICAL APPLICATIONS

Open Date Debossing Coders are debossing machines designed for stamping batch or date codes into a wide variety of materials; these include labels, carton board and some films and use sharp faced (chisel edged) steel or brass type characters. They can be fitted to any reel fed packaging or labelling equipment and most cartoning machines, using either standard or custom designed mounting frames. Debossing coders provide a simple, in-line, virtually maintenance free coding facility.

MAIN FEATURES

- Available in hot or cold versions
- Slide in type holder with magnetic lock
- Interlocked type holder access door
- All Stainless Steel, bespoke designed air cylinder
- Available with or without electronic control unit
- Economic to run
- Quality engineered product
- Compact and simple to install



DISCREET MARKER RANGE /

DEBOSSING CODER SPECIFICATIONS



Maximum impression area	50 x 25mm (1.97" x 0.98")
Operating speed	Up to 1,200 per min.
Cycle time - minimum	30 Milliseconds
Dwell time	12 to 650 Milliseconds
Operating air pressure	4.0 to 6.8 bar (60 to 100 PSI)
Free air consumption	228cc @ 6.8 bar
Air connections	6mm (0.24") Push-in
Air cylinder	40 Ø x 13mm (1.57" Ø x 0.51")
Guarding	Fully guarded with interlocked door

Hot Debosser

(as above plus)

Temperature range	Variable 70°C to 220°C
Warm-up time	Approx. 4 mins
Electronic control unit	
Operating voltage	100/240v AC, 50/60Hz

IDEAL SOLUTION FOR.....



FOOD & BEVERAGE



PHARMACEUTICAL



COSMETICS



OTHER



Close to fifty years the Open Date Group has been a world leader in the innovative design and manufacture of On and Off-line Coding, Marking and Overprinting systems for use on most kinds of flexible packaging materials and labels. We believe each product should be developed with the customer in mind and manufactured to the finest engineering standards possible. Our aim is to use our experience and engineering skills to provide equipment that is fit for purpose, reliable, minimises down time and is easy to use. In order to be the best solution provider to suit your needs we offer a comprehensive range of Hot Foil and Thermal Transfer overprinting systems with Debossers and Carton Feeders coupled with first-class installation and after sales service, as well as consumables. Our products are designed and manufactured in the UK with wholly owned operations in the USA, France, Germany and the Philippines and a strong network of resellers and agents all over the world. We have confidence in providing you support all over the globe.

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