

AUTOPRINT HOTFOIL CODING MACHINE

OPEN DATE CODING, PRICE MARKING AND FOR PRINTING OTHER VARIABLE INFORMATION SUCH AS WEIGHT, GRADE, TYPE, QUALITY, INGREDIENTS AND BAR CODES, WHILST PACKAGING.

Designed for easy installation on to most types of intermittent motion packaging machines. AUTOPRINT CODERS can also be mounted to continuous motion machines with the aid of a web arrester. The arrester is easily synchronised to cycle with the coder and contains a simple registration device for placing the print in the required position.

THIS IS A DRY, CLEAN & SMUDGE FREE PRINTING PROCESS, IT DOES NOT USE INKS.

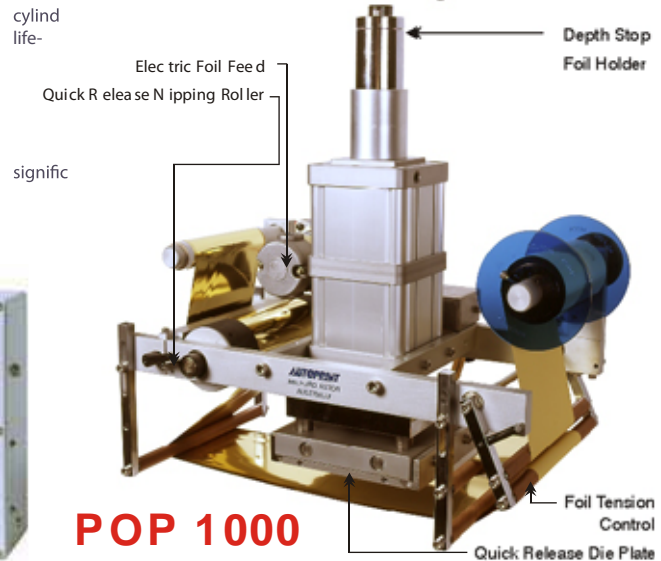
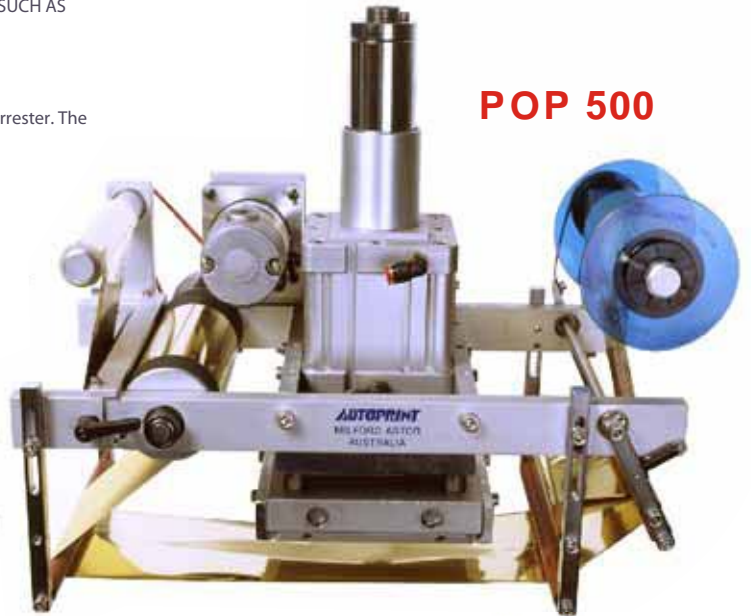
A clear and durable imprint giving variable information is instantly applied from an accurately indexed stamping foil which is available in a variety of colours. Practically all flexible materials - including plain and coated papers, cellophane, polythene, polypropylene laminates and coated aluminium can be printed with this method.

The Autoprint POP500 and POP1000 is designed for ease of loading of a new roll of foil. Roll changes may be minimised by loading rolls of capacity 500m (1600 ft). The units can be mounted in any orientation and their versatility enables them to be mounted of the most awkward locations. The unit operates at speeds up to 150 prints per minute. Sensing devices signalling the need to reload the foil and or stop the parent machine can be fitted.

The electronics and motor are rated for long term reliable operation with the stop / start action of the foil drive motor. Temperature control and dwell are electronically controlled. In the event of controller or motor failure the equipment is designed for rapid exchange of parts.

AUTOPRINT coders are built for quality marking under most arduous conditions. Their action is smooth and efficient. Pneumatic cylinders are built to eliminate impact action thus prolonging the span of all moving parts.

Milford Astor has installed hundreds of units which today are saving companies in printed inventory of titles, barcodes and ingredients. One standard web with the variable information being printed on-line is a very important cost saving to our customers.



FEATURES

- Processor control module for reliable and accurate machine settings.
- Precise foil advancement, reducing waste to a minimum.
- Infinitely variable foil adjustment
- 500m (1600 ft) foil roll capacity
- Quick change of variable information
- Use of dies, type, numbering boxes, Autoprint coding box
- Custom made chases to hold type and dies can be manufactured on request.
- Depth stop positively ensures no damage to flexible packaging material.
- Function of temperature and print time setting, head down, machine on-off, are controlled by key pad selection.
- Flow controls give a smooth trouble free action.
- Pneumatic and electronic parts are to international standards.
- Silencing system reduces noise to a minimum.
- Optional sensing devices gives advance warning of foil run out with options of flashing light, buzzer or automatic machine cut-out.
- Constructed from non-corrosive materials. Compact design.
- Up to 10 settings can be stored in the NV-RAM for different job parameters.
- Special AUTOPRINT coders are built for quality marking under most arduous conditions. Their action is smooth and efficient. Pneumatic cylinders are built to eliminate impact action thus prolonging the life-span of all moving parts.
- Work table with built in levelling facility.
- Simple winding system for changing print underlay.
- Special AUTOPRINT coders can be made to suit your packaging machine, larger print areas can be quoted.
- Machines can be supplied with or without mounting brackets and trained technical personnel can be provided by MILFORD ASTOR or one of its accredited agents to install the machinery and give efficient after sales service.
- MILFORD ASTOR also manufacture stamping foil, dies and type.
- Artwork service available.
- Designed and manufactured in Australia.

MODEL		POP 500	POP 1000
Imprint Area	mm	150 x 150 or 200 x 200	150 x 150 or 200 x 200
Max pressure at 100 P.S.I.	kg	500kg (1100 lbs)	1000kg (2200 lbs)
Free Air consumption per cycle	Ltr	5.1	7.6
Heaters 150 x 150	watts	2 cartridges at 250 watts ca	2 cartridges at 250 watts ca
200 x 200		3 cartridges at 350 watts ca	3 cartridges at 350 watts ca
Maximum Stroke		20	20
Printing speed		Infinitely variable to 9.9 sec up to 120 cycles per min	Infinitely variable to 9.9 sec up to 120 cycles per min
Electrical		240, 110 V.A.C.	240, 110 V.A.C.
Coder weight	kg	34	36
Control module weight	kg	3.5	3.5
Shipping Weight	kg	19	19
Dimensions	mm	530 x 350 x 385H	530 x 350 x 475H
Foil Capacity	mtr	500	500
Max Foil Width	mm	160	160