

# AUTOPRINT

# POP 4 Coding Machine

Open date coding, price marking and for printing other variable information such as weight, grade, type, quantity, 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 on 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 and smudge free printing process, it does not use inks.

A clear and durable imprint giving 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 POP 4 has a cassette load of 305m (1000ft) foil capacity. The unit can be mounted in any orientation and their neat design allows them to be operate in the most awkward situations with nominal speeds of 150 prints. Sensing devices signalling the need to reload the foil can be fitted.

Autoprint coders are built for quality marking under the 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.

The Autoprint POP series are also available with larger print areas and higher pressure which can be used not just for date coding and pricing but also for imprinting product names, information relating to product details, formulation, list of ingredients, bar coding etc.

Model		POP 4
Imprint area	mm	48 x 32 (1.8" x 1.25")
Max pressure at 100 p.s.i.	kg	45 (100lbs)
Free air consumption per cycle	Ltr	.25 (.009 c.f.) free air
Air supply		4-8 ATM (60-120 p.s.i.)
Maximum stroke	mm	19 (.75")
Heaters		2 cartridges @ 105 watts each
Temperature range		0-250 C
Dwell Time		Infinitely variable to 9.9 sec
Printing Speed		Up to 150 cycles per minute depending on packaging machine
Electrical		240, 110 v.a.c.
Weight	kg	6.4 (cassette only 1.35)
Control Module	kg	4.7
Shipping Weight	kg	19
Dimensions	mm	335 x 215 x 102 (13" x 8.5" x 4")
Foil Capacity	mtr	Up to 305 (1000ft)
Max. foil width	mm	50 (2")

We reserve the right to alter specifications without notice.

- Processor control module for reliable and accurate machine settings.
- Precise foil advancement, reducing waste to a minimum
- Infinitely variable foil adjustment.
- 305m (1000ft) foil roll capacity.
- Quick change of variable information.
- Use of dies, type, numbering boxes, Autoprint coding box.
- Lock up chase 1, 2 & 3 lines
- Flow controls give a smooth trouble free action
- Simple winding system for changing print underlay.
- Function of temperature and print time setting, head down, machine on - off are controlled by key pad selection.
- Silencing system for minimum noise.
- Sensing devices give advance warning of foil run out with options of flashing light, buzzer or automatic machine cut-out.
- 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 for installation and after sales service.
- Milford Astor manufacture stamping foils, dies and type as well as providing a complete artwork service.
- Designed and manufactured in Australia

- Flow controls give a smooth trouble free action
- Depth stop positively ensures no damage to flexible packaging material
- Pneumatic and electronic parts are to international standards.
- Corrosion resistant
- Work table with built in levelling facility

± 05m (1000ft)  
FOIL HOLDER

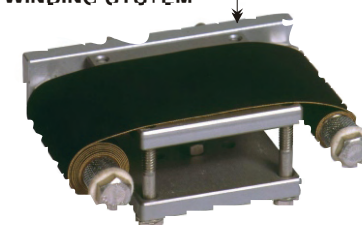
HOLDING BRACKET  
REVERSABLE

DEPTH STOP

PLUG IN  
CONNECTORS

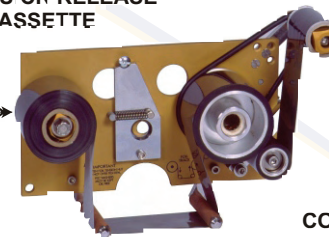
CLICK CHANGE  
MESSAGE

MAKE READY  
WINDING SYSTEM

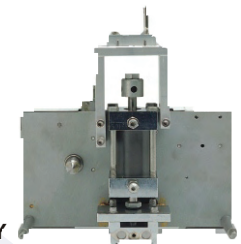


CONTROL MODULE

CLICK RELEASE  
CASSETTE



CODER BODY



POP 4

Milford Astor

Making your products speak for themselves

Australia's leading Independent Foil and Thermal Ribbon company



Australian designed and built • Simple to operate • Safety guarding available • Quick die plate removal

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