



**Logomatic
920 TM**



***Real-time printer applicator for
bulk product with uneven surfaces***



Logomatic 920 TM

The Logomatic 920/906 TM print and apply labelling system has been specifically designed to be used in hostile or very demanding working environments where there are high levels of dust and grit, or where moisture or water spray can be found. The Logomatic 920/906 TM is supplied in a pressurised enclosure which is fitted with a pneumatically operated "trap door". A telescopic label application system is used to provide real-time (1:1) labelling.

When the product to be labelled is sensed, the Logomatic 920/906 TM prints the label inside its enclosure and the "trap door" is opened.

The label applicator pad which is mounted on a twin rod pneumatic air cylinder then applies the label through the "trap door" (with integrated barcode scanning as an option).

A positive internal pressure is then maintained and an internal heater is used to ensure that in cold conditions the label adhesive is kept at its optimal operational temperature.



Double action applicator pad

920/906 TM features include

- Totally sealed and heated pressurised steel enclosure
- Secondary air cylinder for uneven surfaces
- Heavy-duty construction with high quality engineering
- Most replacement items on a plug and socket system
- Programmable logic on-board each machine
- QWERTY keypad and graphic display on each machine
- Powerful high speed microprocessor system on each machine
- 7.6/8/12 dots per mm high resolution printheads
- 104 mm (906) and 216 mm (920) print widths
- 800 linear metres label web capacity (10.000 labels with 80 mm length) per machine
- Full on-board error and status indications
- On-board label design, edit and database
- Integrated laser barcode scanning (optional)
- EC conformity (EMC compatibility) CE certified



Pressurised enclosure (without doors)

Built-in intelligence:

IP54 control unit with Power Leap II® processing power

- Dual 64-bit RISC processors, 150 MHz clock pulse
- 1 MB battery-backed CMOS memory
- 16 MB of dynamic and graphic memory, expandable to 64 MB
- 4 industrial V24 interfaces (up to 115 KBPS), optional RS 422 and 20 mA, ethernet connection also available (10/100 Mbit)
- Industrial field bus for I/O control (CAN-bus) with flexible programming using high level PLC language
- Up to 200 digital I/Os for process control with no loss in efficiency
- User friendly operator interface with colour LCD-display and touchscreen function
- Multi-lingual operator surface (standard)
- Internal article data base and error diagnosis (standard)
- Remote software service facility for software updates (optional)
- 10 standard character fonts, 4 scalable



Colour LCD-display with touchscreen function

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