



Logomatic

515 B 90

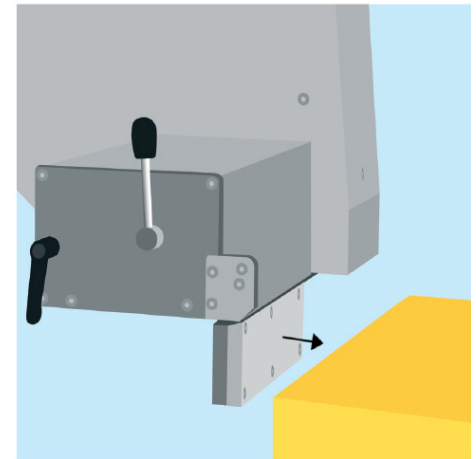


Variable print and apply labelling system with 165mm labelwidth for fast packing lines

515 B 90

The Logomatic 515 B 90 is an intelligent print and apply labelling system for barcode technology and product identification. Its heavy-duty, modular design has been developed especially for round-the-clock operation in the industrial environment. Its integrated printhead is suitable for thermal direct and thermal transfer printing, allowing the application of variable data in real-time (1:1) to many product types or serial batch type labelling for high speed packing lines.

Printed labels are applied with a non-contact blow-on applicator at a distance of 20 mm from the product surface. Standard length of up to 600 m for consumables. Label application is possible from above, beside or below the conveyor, at a speed of up to 100 labels/min.

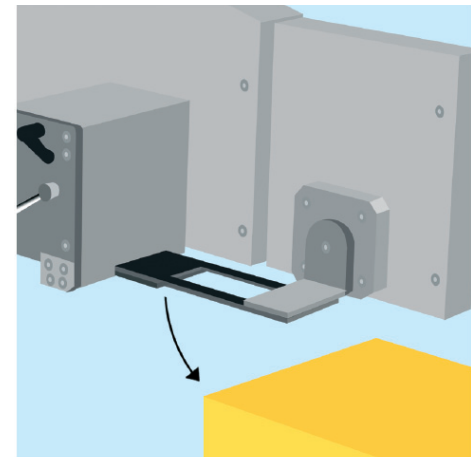


Type B 90: „Blow-on“ high speed real-time labelling

Print speed up to 200mm/s at 12 dots/mm (300 dpi), print width up to 163mm, label width 165mm.

A variety of applicator types may be used, e.g. F type applicator for front labelling. Each labeller can be controlled via serial interface or operated as a stand-alone unit using its built-in intelligence. A potential-free interface to customers' line controllers using Ready/Error handshaking is standard.

All mechanical functions are monitored; status information and error diagnostics are shown on the integrated display. Leap quick-change printheads are available with 8 or 12 dot/mm print resolution. With just one single lever connector they are extremely service-friendly and require no adjustment after printhead exchange. Permanent printhead dot checking to ensure correct barcode readability.



Type F: floating plate for real-time front labelling

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, expandable to 8 MB
- 16 MB work memory and 16 MB graphic memory, expandable to 64 MB each
- 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 touch-screen function
- multi-lingual operator surface (standard)
- internal article data base and error logging (standard)
- remote software service facility for software updates (optional)
- 10 standard character fonts, 4 scalable



Colour LCD-display with touchscreen-function