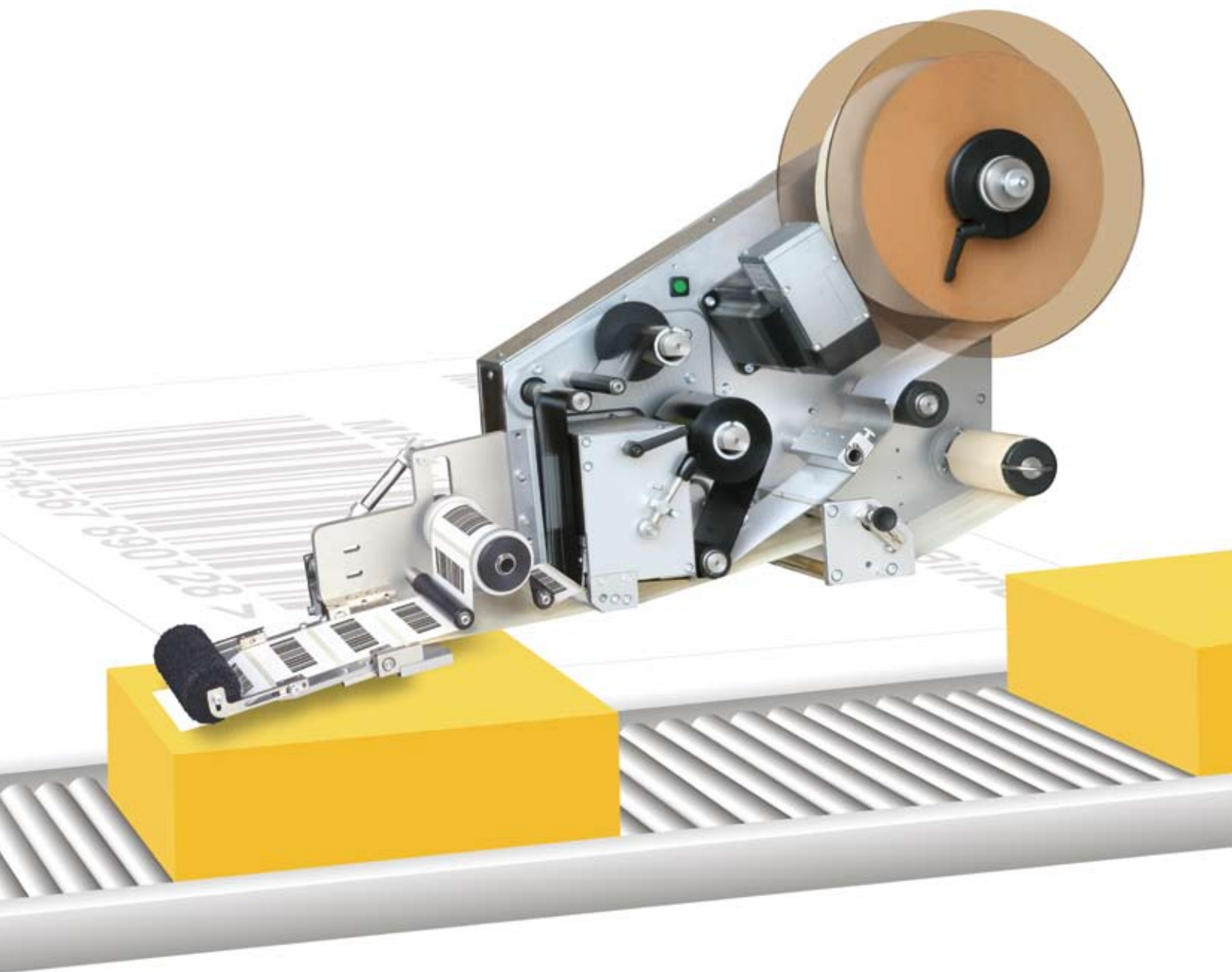




Logomatic

410 M



Printer applicator for batch production



410 M

The Logomatic 410 M print and apply labeller forms the basis of the widest range of industrial print and apply labellers available today, providing an extremely reliable method of application of variable data and barcode symbologies to many different product types. Used for serial or batch labelling at speeds of up to 150 labels per minute (dependent on size). This compact unit has an integrated thermal direct/thermal transfer print engine and uses a solenoid or pneumatically operated roller plate to apply labels to the top, side or base of moving products.

The Logomatic 410 M printer applicator is most commonly used for batch labelling of small sized product/packs on the run. The special version 410 M 90 provides a smaller footprint by mounting at 90°. Each labeller can be controlled via serial interface or be operated as a stand-alone unit using its built-in intelligence. Networking is optional. 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.

Built-in intelligence: **IP54 control unit with Power Leap III® processing power**

- user friendly operator interface with 15" colour LCD-display and touchscreen-function
- dual 32-bit RISC processors, 400 MHz clock pulse
- 4 MB battery-backed CMOS memory, expandable with Compact Flash memory card
- work memory and graphic memory, 128 MB each
- 4 industrial V24 interfaces (up to 115 kbps), optional RS 422
- integrated ethernet connection (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
- 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

The Logomatic 410 M uses a powerful 3 phase stepper motor to pull the label web through a very accurate drive system providing a more secure method of web transport, and a longer life of components than competitive systems.

An extremely small footprint is one of the major attractions of this print and apply labeller which can be fitted into very small areas with no space penalties.

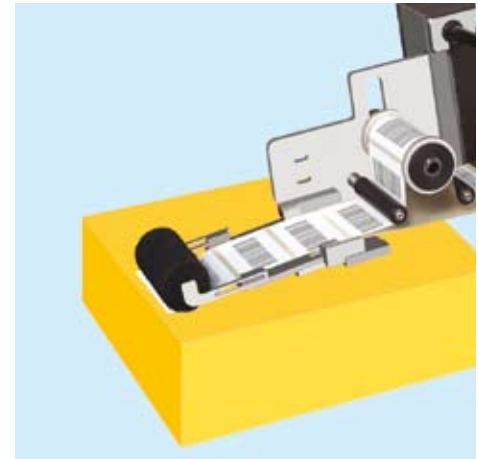
The standard print width is 108 mm.

The 410 series is a modular built-system for fast and easy service access.

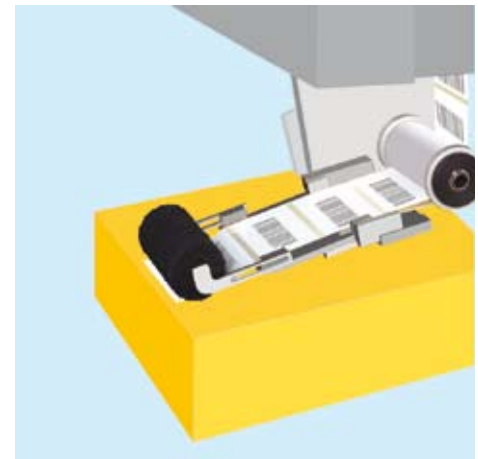
Equipped with Leap 12 dot (optional 8 dot) quick-change print engines the Logomatic 410 is service-friendly and requires no adjustment after print engine exchange.

The upgraded model Logomatic 510 comes with standard 600 m label roll and carbon ribbon roll unwinder.

All print engines have built-in permanent dot checking to ensure optimum print results.



410 M standard applicator



410 M 90 applicator with smaller footprint



15" Colour LCD-display with touchscreen-function