



Logomatic

920 P



Real-time A4 and A5 pallet labelling up to 3 adjacent sides with integrated barcode verification

920 P

The Logomatic 920 P is an intelligent print and apply pallet labelling system which has been designed to operate in high volume, harsh industrial environments where dust and grit or condensation and cold temperatures prevail and where there is little or no human intervention.

With a print width of up to 219 mm the integrated printhead is suitable for direct thermal or thermal transfer printing of barcodes and other real-time information unique to each individual pallet.

With the PF-version two adjacent sides of a pallet can be labelled consecutively. The PFR-version allows up to three sided label application. After each labelling operation the barcodes are individually verified by a laser scanner integrated into the vacuum pad.

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;

The standard P-version consists of a robust telescopic vacuum pad assembly with a stroke of up to 800 mm and a spring mounted applicator pad for uneven surfaces. Used most commonly for pallets, large boxes, large diameter paper rolls etc. the P-version applies single labels at up to 10/min. For harsh environments the Logomatic 920 P is supplied in a complete steel enclosure.

When used for A5 and A4 label sizes it can be equipped with jumbo roll unwinders for 850 m of label material and up to 1200 m of carbon ribbon.

status information and error diagnostics are shown on the integrated display.

Equipped with Leap 8 or 12 dot quick-change printheads the Logomatic 920 P is service-friendly and requires no adjustment after printhead exchange.

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

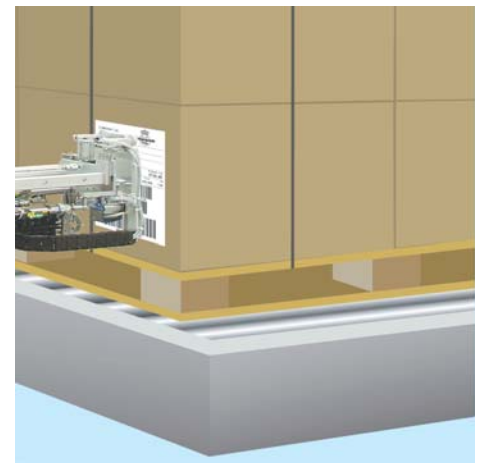
Built-in intelligence:

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



Full steel enclosure for harsh environments



Special vacuum pad with integrated barcode verification



Colour LCD-display with touchscreen-function