



Logomatic

920 DK



High speed pallet labelling system with dual telescopic applicators and integrated barcode verification

920 DK

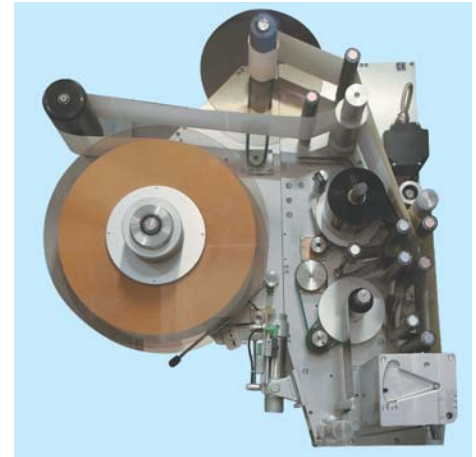
Two-sided SSCC labelling at 240 pallets per hour

The Logomatic 920 DK pallet labelling system is the result of several years further development of the industrially proven 920 PF pallet labeller and continued investment in highlevel engineering. Thanks to Logopak's new Power Leap II® system, label print times have been reduced and now two independently moving telescope-vacuum-pad combinations (DK units) simultaneously label adjacent sides of the pallet. Even a third side can be labelled if required.

With strokes of up to 600 mm these heavy-duty DK units are designed for variable sized product, the vacuum pads being spring loaded to cope with uneven surfaces. Despite

its robust design the 920 DK is particularly compact. Positive internal pressure prevents ingress of dust and grit. Intended mainly for A4 and A5 size labels, 800 m of label stock and 1200 m of carbon ribbon stock ensure minimum down-time for material replenishment.

The Logomatic 920 DK can be run as a stand alone unit or online with serial or network interface to a host or local PC. The unique Leap quick-change printhead has a print width of up to 219 mm and is available in standard 8 dot/mm or optional 12 dot resolution.

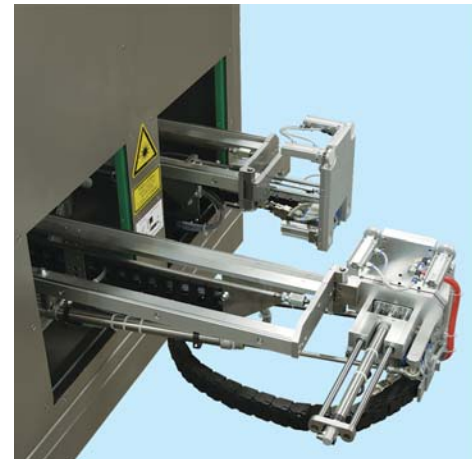


Basic labelling module

100 % data security by labelling the stationary pallet

A single printhead prints labels onto the two separately moving DK units whilst the pallet approaches the stop position. The pallet is held for only 5,5 secs, during which both labels are simultaneously applied and the barcodes checked by integrated laser scanners for legibility. Only after successful verification are the data stored and the pallet released, thus achieving 100 % data security.

Should any of the codes not be 100 % in spec, the appropriate label is reprinted using dot-shift barcode correction software and precision-placed on top of the faulty label. With no need for human intervention and only a few seconds of lost production time 100 % data security is again maintained.



Dual telescope-vacuum-pad combination with integrated laser scanners

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