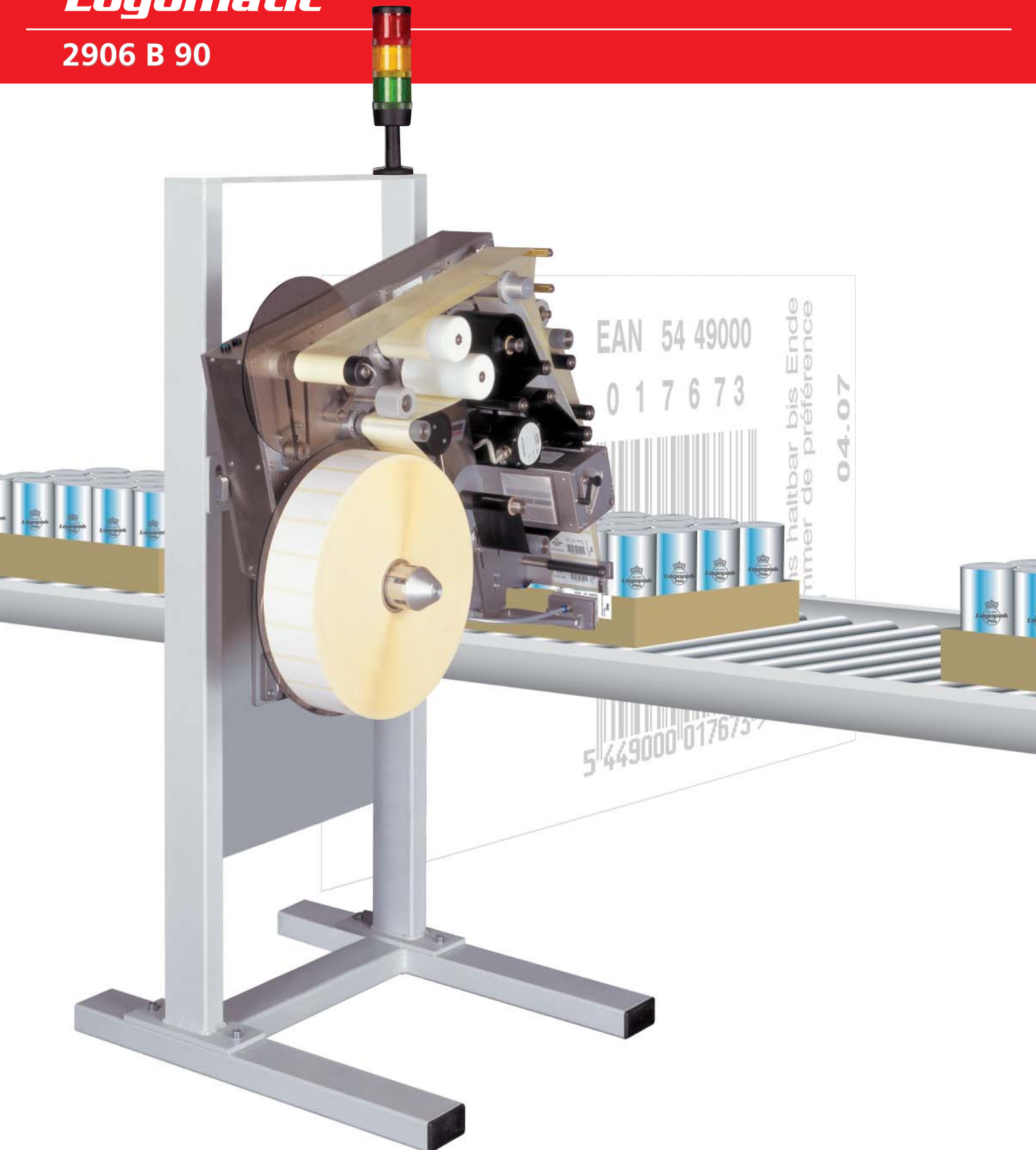




Logomatic

2906 B 90



**Blow-on printer applicator
for high speed traded unit labelling**

2906 B 90

The Logomatic 2906 B 90 is an intelligent, high speed 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 106 mm wide printhead is suitable for thermal direct and thermal transfer printing and uses „corner edge“ print technology.

For high speed tray or shrink-wrapped packing lines Logomatic B 90s are available as tandem or tridem systems, being alternately triggered to provide maximum efficiency, even when consumables need replenishing. Logopak's tandem/tridem controller automatically switches units on and off depending on their status. Integrated laser scanners can be incorporated to check for barcode quality and control the appropriate machine combination accordingly. An optional rotating device allows for vertical or horizontal label application (at slightly slower speeds).

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

Controlled by Logopak's Power Leap II[®] system, print speeds of up to 300 mm/sec., combined with a non-contact blow-on applicator allow serial, batch type label application at throughputs of up to 115 packs/min. with commonly used label sizes. Logopak's quick-change printhead technology with permanent dot checking and jumbo label and carbon ribbon rolls of standard 1200 m length reduce down-time to a minimum.

Wider versions with print widths up to 213 mm are available at print speeds of up to 300 mm/sec.

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.

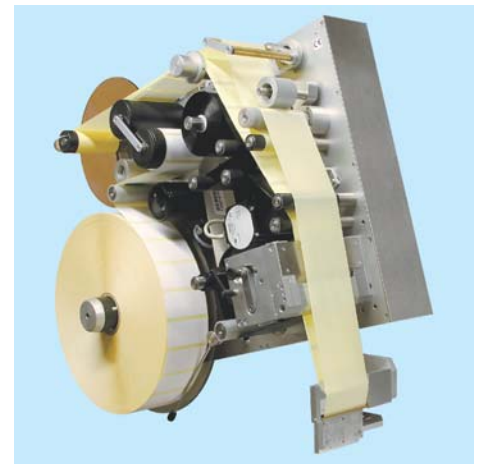
Leap quick-change printheads are available with 8 or 12 dot/mm print resolution. With just one single lever connector they are extremely service-friendly and require no adjustment after printhead exchange.

Mounted on a linear slide assembly machines are serviceable during normal production times without danger to operating personnel.

For standard application with a capacity up to 65 cycles/min., the Logomatic 901 B 90 is the commonly used version, with 104 mm print width and 400 meter material ribbon.



Non-contact blow-on applicator



Jumbo roll for 1200 m material stock

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