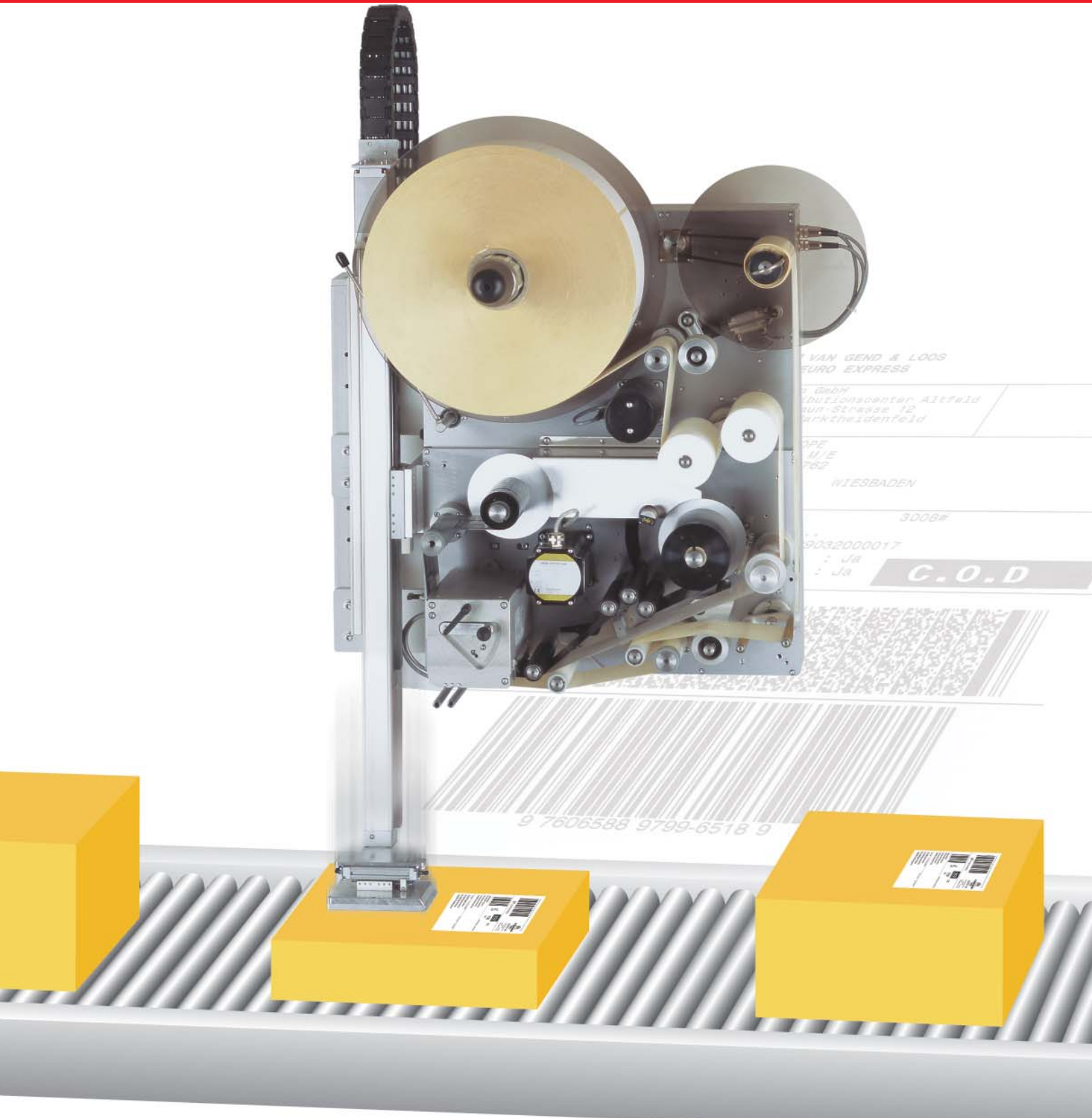




Logomatic

2906 TBH



**High speed real-time print and apply labelling system
for mail-order addressing and returned goods handling**

2906 TBH

The TBH system has been specifically designed for the needs of mail-order despatching and returned goods handling. Address or re-route labels are printed online in real-time, held on a telescopic mounted vacuum pad and are blown onto the top of boxes of variable height on the run, thereby achieving speeds of up to 40 per minute.

Box heights from 0-600 mm can be compensated for, either by measurement using a photocell array prior to the labelling position or by a known value present in the serial data string. The infinitely variable

telescope stroke positions the labelling pad precisely 15 mm above the surface of the box thereby avoiding contact.

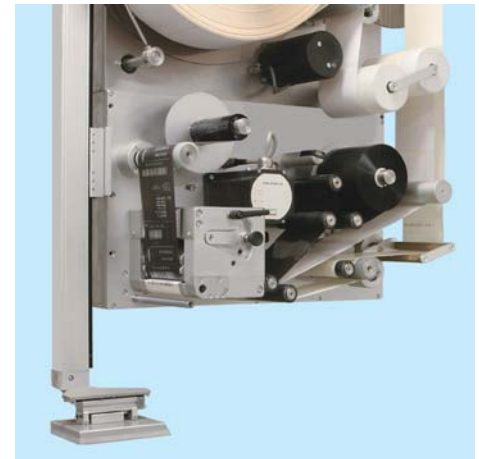
Logopak's Power Leap II[®] system uses „corner edge“ print technology, quick-change, plug-in printheads and maintains a constant surveillance of print dots, allowing early detection of deteriorating print plates.

The print speed is up to 300 mm/sec at 12 dots/mm (300 dpi) with a print width of 106 mm. Systems for A5/A4 size labels have a print width of 213 mm and print at = 200 mm/sec

The system's high speed print and apply technology is based on a solid, but compact machine design. The chassis is built of 10 mm cast and skimmed anodised aluminium. All major components are of stainless steel. Jumbo roll label and carbon foil stocks (1200 m long) ensure short down-times for material replenishment. Constant web tension is achieved by the use of variable speed unwinders and rewinders controlled by twin dancing rollers and compensators. All drive rollers

have play-free bevelled roller bearings and engage automatically on start up, as does the pneumatically operated label unwinder mandrel. Electrical connections are made using heavy-duty industrial plugs and sockets. Pneumatic components are all supplied by FESTO.

For the Logomatic 2906 series other well-proven Logopak applicators are also available, such as telescope and roll-on types.



Non-contact labelling of moving product with variable height



Loading individual layouts and data takes less than 30 ms

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

Logopak Int.Ltd.
Kettlestring Lane
Clifton Moor, York YO30 4XF
Great Britain

Logopak Systeme
Dorfstraße 40
D-24628 Hartenholm

Logopak S.A.
1, Rue M. Berthelot
BP 76
F-91 323 Wissous

Logopak Benelux B.V.
Jadelaan 123
P.O. Box 465
NL-2130 AL Hoofddorp

Logopak Systems AB
Lilla Bommen 1
SE-411 04 Göteborg

Logopak Vertriebsgesellschaft
West mbH
Lintorfer Waldstraße 10
D-40489 Düsseldorf

Logopak Vertriebsgesellschaft
Süd mbH
Mönshheimer Straße 20
D-71299 Wimsheim

www.logopak.com
Tel. (0 19 04) 69 23 33
Fax (0 19 04) 69 07 28

Tel. (0 41 95) 99 75-0
Fax (0 41 95) 12 65

Tel. (01) 64 47 15 16
Fax (01) 69 20 25 74

Tel. (0 23) 5 55 50 80
Fax (0 23) 5 55 67 79

Tel. (0 31) 7 00 12 30
Fax (0 31) 15 12 01

Tel. (02 03) 7 42 23-0
Fax (02 03) 7 42 23 39

Tel. (0 70 44) 95 44 70
Fax (0 70 44) 95 44 71