Industrial
Print & Apply Labelling

Logopak®

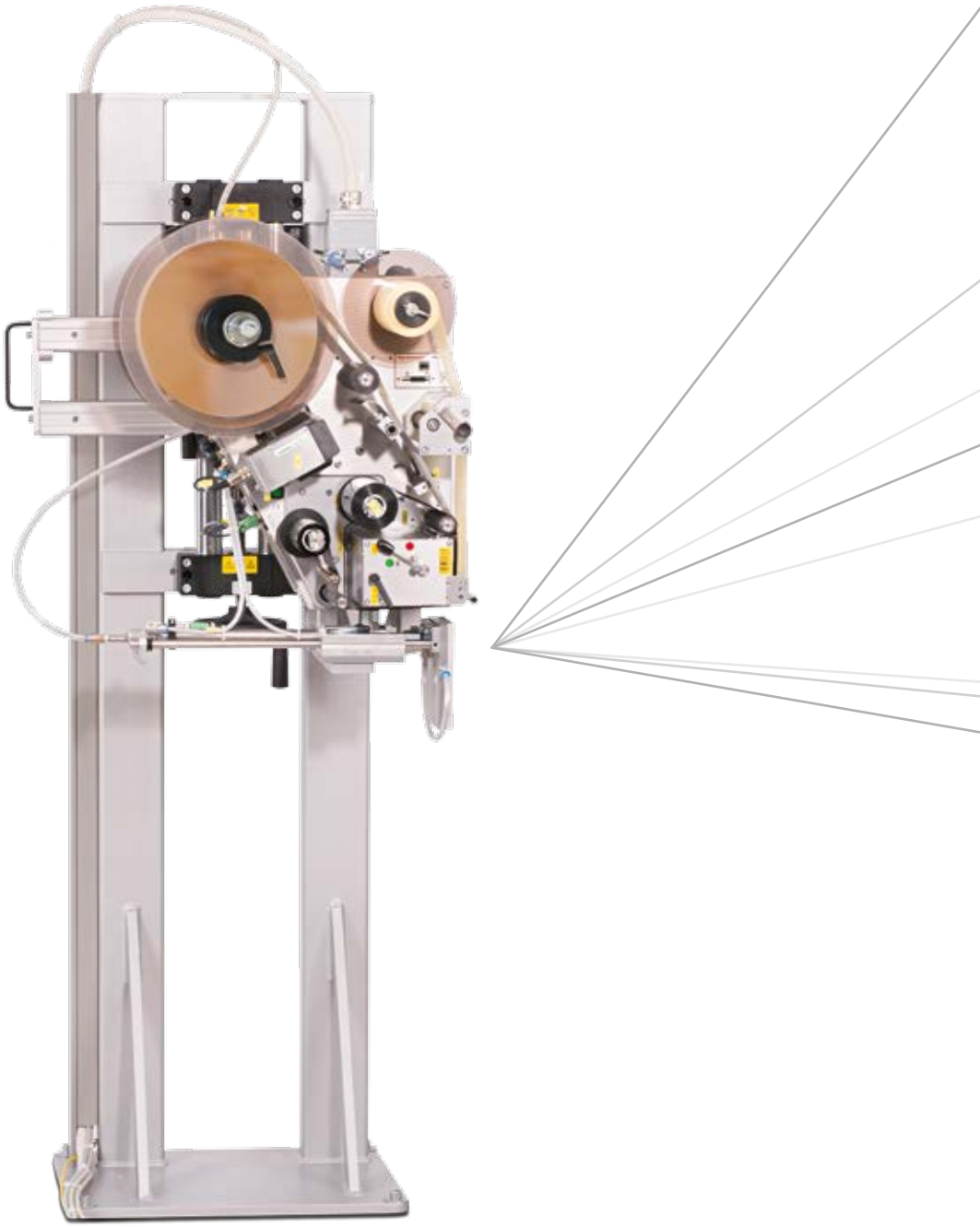
Cardboard, box and mail-order

labelling

www.Logopak.com

One system – many chances

Due to the modular construction of the systems various versions of the basic devices are available offering different options for application. The choice of system depends merely on your requirements regarding performance and material stock. Thus you can concentrate completely on your product.



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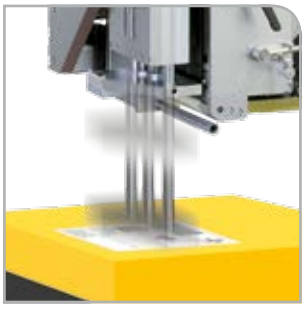


A solution for each task

As varied your requirement as varied is our programme. Our machines can label from the top, from the side, around the corner or from below. The labels are applied onto your product with the utmost precision.

1 Shrink wrap products

With this applicator any type of shaped shrink wrapped can be labelled. An integrated roll-on unit guarantees an optimal contact pressure.

2 From below

The applicator is able to move below the product and lift it up. This way even products can be labelled from the bottom which are difficult to reach.

3 Variable product dimensions

Regardless which side – from the top, side or bottom; the arm of a telescope enables the optimal contact pressure to apply labels.

4 Keg labelling

This applicator has been specially designed for the labelling of kegs. It is equipped with a special designed flexo-pad for curved surfaces.

5 Around the corner

Perfect aligned round the corner label application with integrated roll-on function.

6 Rotation

A special rotating applicator applies the labels extremely fast.

7 Swing arm

Applicator with vacuum pad and swing arm for front or rear side labelling while product is moving.

8 Contact-free application

The label is “blown” onto the product surface while the product is moving. With this non-contact application you will reach a higher throughput.

9 Round shaped products

A flexible roll-on unit with a bearing shaft ideally adjusts on round surfaces such as barrels or any type of round products.

10 Flexible heights

High speed applicator for variable product heights with integrated sensor for automatic height detection. Reacts fast, differently and precisely to the milimetre.

11 Uneven products

A flexible roll-on unit with a bearing shaft ideally adjusts on any uneven surfaces such as sacks, bags or Bigbags.

12 GoGreen

Using either electrical or servo drives instead of compressed air you can save ressources and reduce CO_2 emissions.

B1
B2
Logopak
Lipton
Ice Tea

Central control

A central control is responsible for the positioning and data administration of two to three labelling systems which work simultaneously. In the process the labelling systems are addressed one after the other.

Advantage:

- ✓ Extremely high cycle speed
- ✓ Reduced material change over times
- ✓ Non-stop operation

Standard

1 Rugged and solid

The machine body consists of a 10 mm aluminium plate, ground absolutely flat and anodized.

3 Perfectly wounded

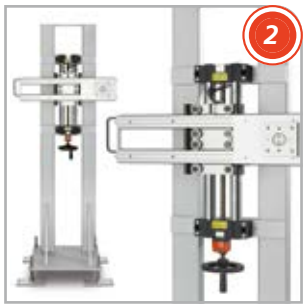
Motor driven roll rewinding and unwinding with a material length of up to 1,200 m for long runtimes and tension control with the help of spring-loaded dancer rolls.

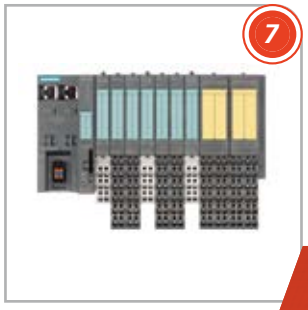
2 Fast and simple

During production each minute counts. Production break downs are not only annoying they result as well in high costs. Logopak has developed a quick-change system. Thus the print engine can be exchanged quickly without any problems.

4 Intelligent and easy to handle

Each labelling system can be connected externally via the customer's network or it can be operated stand-alone. Thus a product database can be stored directly in the labelling system. Connecting the device with the line control of the customer integrates it completely into the production process.





Optional

1 Dust protection

Each system can be equipped with a dust protection housing with viewing window. An intelligent flap control unit eliminates negative external influences, e.g. dirt and splash water and guarantees a long usage time.

2 Traversing

Almost all systems are available with elevation adjustment or a lateral traverse. Thus it is easy to find the optimal position for the label with the adjustment being done either manually or automatically, e.g. for different product heights.

3 RFID

Almost all labelling systems are compatible with the trend-setting RFID technology. Specifically for the labelling of pallets Logopak has developed RFID-Tag-On-Demand. It offers the advantage to provide pallets with a RFID-tag only if necessary.

4 Additional control

A scanner provides your pallet labelling system with an additional control. If the scanner recognizes a nonreadable barcode a new label is automatically printed and applied.

5 Vericoder

With the Vericoder, the quality of barcodes are measured in accordance to the ISO standards. The system automatically checks every label and ensures only barcodes meeting a preset ISO/ANSI grade are released from the labelling system.

6 Cooling unit

For high ambient temperatures, a cooling unit can be integrated into the system. Cooling recommended at temperatures constantly above 35 °C. At low or constantly changing temperatures, a heating unit can be provided.

7 Interfaces

When other interfaces needed such as serial or Ethernet, these can be retrofitted. Also, Profibus/-net, Wireless LAN interfaces are available. We will deliver the most suitable connection to your IT infrastructure or PLC (conveyor control).

8 Safety

In automated labelling areas where moveable robots or automatic machines operate, an Emergency-Stop module can be integrated. This ensures in hazardous situations, that all moving elements shut off.

Software

Various software packages for designing labels, connecting with databases and emulation for various data protocols are available.

Leap Express

LeapExpress enables the user to easily design labels with the help of a PC. It can be used for any Logomatic system.

Data converter

One push of a button is enough to generate ready-made data records for printing. Data converter uses existing article master data from an Excel database to create them.

LogoRemote

With LogoRemote, you can remotely control your labelling systems and perform data maintenance from any place. You may install updates or back up data for several systems from a central PC, for example.

S-mode and Z-mode emulations

The Logopak S-mode and Z-mode emulation makes it easy to embed Logopak labelling systems in existing IT-structures.

LogoSoft

LogoSoft is our family of software products for the seamless integration of Logopak labelling systems into your production process. Depending on the expansion phase they support various functions. It is possible to enhance the system at any time according to customer requirements.

Service

Technical support to guarantee a higher manufacturing security – competent and fast

We want you to enjoy our products as long as possible. Therefore Logopak offers various types of service. Our customer service offers technical support via phone whenever you need it. Besides our extended service network guarantees a quick and wide ranging support on site.

Trainings

We run a training centre in Hartenholm. Here we offer system training sessions for maintenance and repair personnel. A specific software training helps customers to understand and handle the applications.

24 h phone service hotline

Our 24 h service hotline offers round-the-clock technical support. This service is run by competent employees.

Maintenance contracts

If you make use of regular and preventive maintenance you improve the performance of your labelling systems in the long run. Logopak technicians regularly carry through maintenance works of your Logomatic labelling systems. This guarantees that your devices perform perfectly.

Consumable materials

Our service package is completed by the production and supply of label materials and thermo-transfer ribbons. Paper or plastic, standard or special glue – we deliver the optimal material for each machine and each application.

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METRO GROUP
Future Store Initiative

SOLUTION PROVIDER

RAIN RFID MEMBER

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