



# *The Logopak 400 industrial print & apply labeler range*



*Quality applied.  
Reliability applied.  
Technology applied.*

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# Quality applied.

The **Logopak** 400 Series automated print and apply labeling systems are the most compact systems available from Logopak. All the components are designed and built in Germany by Logopak personnel. With all of the important features you have come to expect from Logopak, the 400 Series is designed to go into those applications where space is at a premium.

## Robust design, solid construction

The 10mm thick aluminum plate backbone gives the 400 Series what it needs to stand up to the rigors of any application. We use only bearings, never bushings, with the key moving elements within the system to keep them running right, running longer. We use steel components wherever possible, not plastic. The print engine is Logopak designed and Logopak built. The system can be configured with any of Logopak's many case labeling applicators from the simple blow-on B applicator to the sophisticated automatic variable height adjusting TBH applicator. No more problems trying to get the print engine manufacturer and the applicator manufacturer to agree!

## Flexible, easy to maintain print engine

Print engine replacement can be done in about 3 minutes from the time you take the system off line to the time you resume production, increasing your uptime. Remounting of a new or cleaned print engine is a snap and requires no adjustment after remounting. The print engine automatically communicates all of the proper settings to the mother board. You are ready to go right back into production without any operator confusion or incorrect settings to deal with.

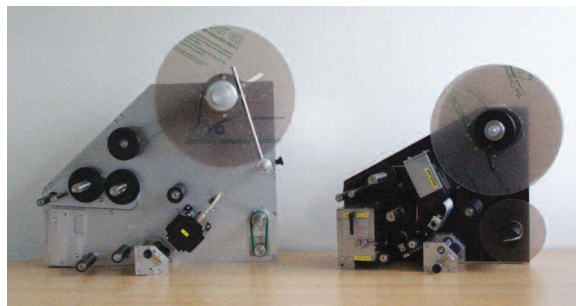
## Automatic controls to extend up time

Logopak's systems offer a proprietary automatic print engine control that extends the life of the print plate, that part of the print engine that does printing. With each successive label, Logopak automatically shifts the entire label image on the print plate to evenly spread the wear over the individual heating elements. That way, if you are printing a line in the same location on each of your labels, the elements that print that line are different for each label, reducing the stress on them and extending the life of the print plate.

## Complete machine functions at your fingertips

There is a single user interface with a touch screen which provides all of the parameter inputs and system diagnostic information for the system for easy and simple operation. Using Logopak's Control Center on your networked labeling systems, Production Management can monitor the operation of the systems and control them remotely. A full machine operation log is held by the system for review through the user interface or uploaded over a network connection for analysis or troubleshooting via Control Center.

Size: 510 and 410



## SPECIFICATION

**Print Speed:** Adjustable to 5.9"/sec. (150 mm/sec.) with no speed loss due to width

**Print Width:** Up to 4.2" wide (108 mm)

**Print plate:** Flat Head

**Resolution:** 12 dot (300 dpi)

**Print length:** Unlimited

**Paper roll length:** 1,312' (400 m)

**Paper winding:** Inside

**Core diameter:** 3.0" (76 mm)

**Ribbon Length:** 1,312' (400 m)

**Ribbon winding:** Outside

**Core diameter:** 1.0" (25 mm)

**Software:** On board PowiLEAP III

**Operator interface:** Color 15" VGA LC touch-screen display

**Operator language:** Multilingual

**Print Direction:** All Graphics modes

**Bar Code types:** All standard with 2D as standard

**RFID:** Optional

**Processor:** Dual 32 bit RISC processor, 400MHz clock, 4 MB CMOS-RAM (expandable with compact package) Work & Graphic memory each 128MB

**Interface:** 4 x V24-RS232 Serial up to 115 KBPS

**Optional interface:** 1X ethernet connection

**Baud rate:** Variable from 9,600 to 115,200 Baud

**Working temperature:** From 40°F to 113°F (5°C to 45°C)

**Humidity:** From 5% to 85% relative



## Quality applied.

**Logopak** has been at the leading edge of the development of print & apply solutions for the marketplace since the mid-1980s. We are committed to our core philosophy of robust engineering, built to suit modern high-speed production plants.

At **Logopak**, we have always worked to ensure that the build quality of our products far exceeds the criteria which today's end user demands.

## Other Product Ranges

### 920

Wide web medium to high-speed print & apply solutions

### 920P/PF/PFR – K – DK

Medium to high-speed Pallet labeling solutions

### 2906

Very high-speed print & apply labeling solutions

### VLP 110 & 210

Off-line industrial printer solutions

### 500 Series

Medium to high-speed carton print & apply solutions

### 400 Series

Compact design for low to medium speed print and apply labeling applications

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