Print&Apply 4PL rotary

PACKAGING						
Entry	Advanced	High-End				

Labeller with rotary applicator

for labelling on two sides, around corners or on curves

label width 4" or 6"



we're on it.

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Labelling

The quality of industrial marking with labels depends on the **selection** of the **label material** and its processing.

Recommended use for label materials

Quality	Temperature	Durability	Range of applications	Addendum
Paper	-20 to +80°C	Conditionally	Simple marking	Cost-effective; for short-term marking
standard				
thermal				
PE/PP	-20 to +80°C	Good: with moisture, chemicals, cleaning agents	full range	Good resistance; Very good print image; Good price/performance ratio
PVC	-20 to +90°C	Good: with moisture, chemicals, cleaning agents, weather conditions	full range	Suitable for outdoor applications; UV-resistant
PET	-40 to +150°C	Good: with humidity, chemicals, cleaning agents, high temperatures	full range, Automotive	Very high mechanical strength and hardness for demanding, permanent marking
Polyamid	-4 to +300°C	Good: with humidity, chemicals, cleaning agents, high temperatures	full range	Good dimensional stability
Laser Combustion	+260°C of short duration +150°C	Very good: with humidity, chemicals, cleaning agents, high temperatures	full range	Very high resistance for demanding marking Emission-free labeling (color change) Rewritable
Colour change				rewillable
Special mat	erials/ functional	Depending on application	e.g. paint or surface protection, sealings	Process support and -optimization

Application examples

4PL rotary



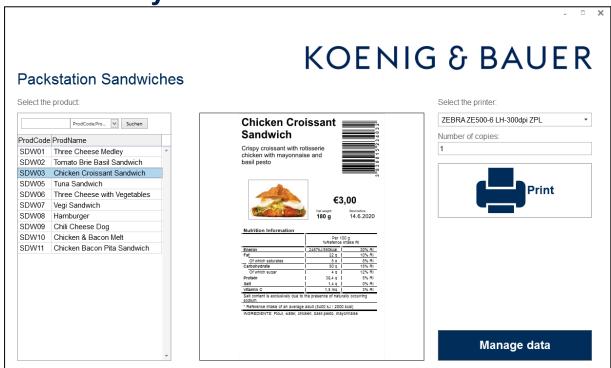


4PL rotary

Model 4PL rotary

Printer	Zebra ZE511 4"	Zebra ZE512 6"		
Print resolution	300dpi			
Ribbon length	600m			
Label roll max. Diameter	300mm, 400mm (option)			
Meassurements (L x W x H)	890 x 480 x 440 mm			
Weight	40 kg			
Enclosure class	IP 20			
Connected loads	115 V / 230 V ; 50 Hz / 60 Hz ; 110 VA			
Environment	Temperature + 5° bis + 40° C, relative humidity 20 - 95 %			
Operation	PC-Software, Touchscreen Terminal			
Interfaces	Ethernet TCP/IP, RS 232, I/O, USB			
Controller	Siemens Logo!8			
Accessories	Protection cover, Mounting brackets, Stand, Se	ensor, Scanner, Camera, Touch-Panel, Beacon, Caster rollers		

Connectivity



Application Configuration

User interfaces and automation tailored to the specific application and according to customer specifications.

Scanner

For finding barcodes, e.g. to automatically overlay an existing label. With the scanner the barcode on the label can pass final control.

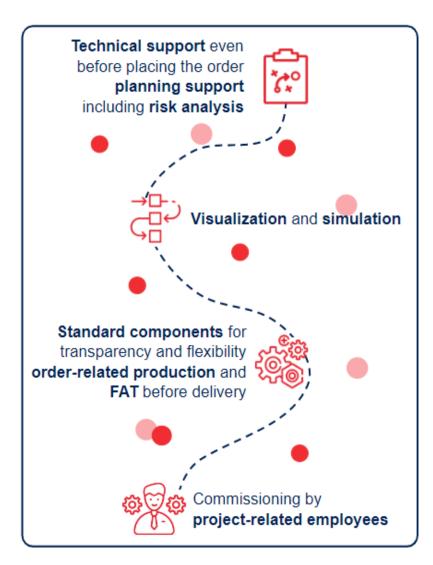
Camera systems

For analysing the object and automatically determining the label position. Finally, the camera can be used to perform a comprehensive inspection of the label, contents and position.

Sensors and switches

For sensorial location of the label position and for proximity determination of e.g. sensitive objects.

Automation



Our team from Koenig & Bauer Coding GmbH offers you an experienced and technically skilled team with experience in connectivity and auto- mation.

We are able to act as a binding provider of auto- mated overall solutions.

We assure you technical support before and after the order including a risk analysis. We visualize and simulate the project. We are using standard components to make our solutions transparent and flexible. The applications are produced order- related and commissioned by employees with direct relation to the project.

Quality

ISO certification according to DIN EN ISO 9001-2015

Made in Europe.

Our quality standards include the process of continuous improvement. Design and technical changes are therefore subject to change without prior notice.

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