

KOENIG & BAUER

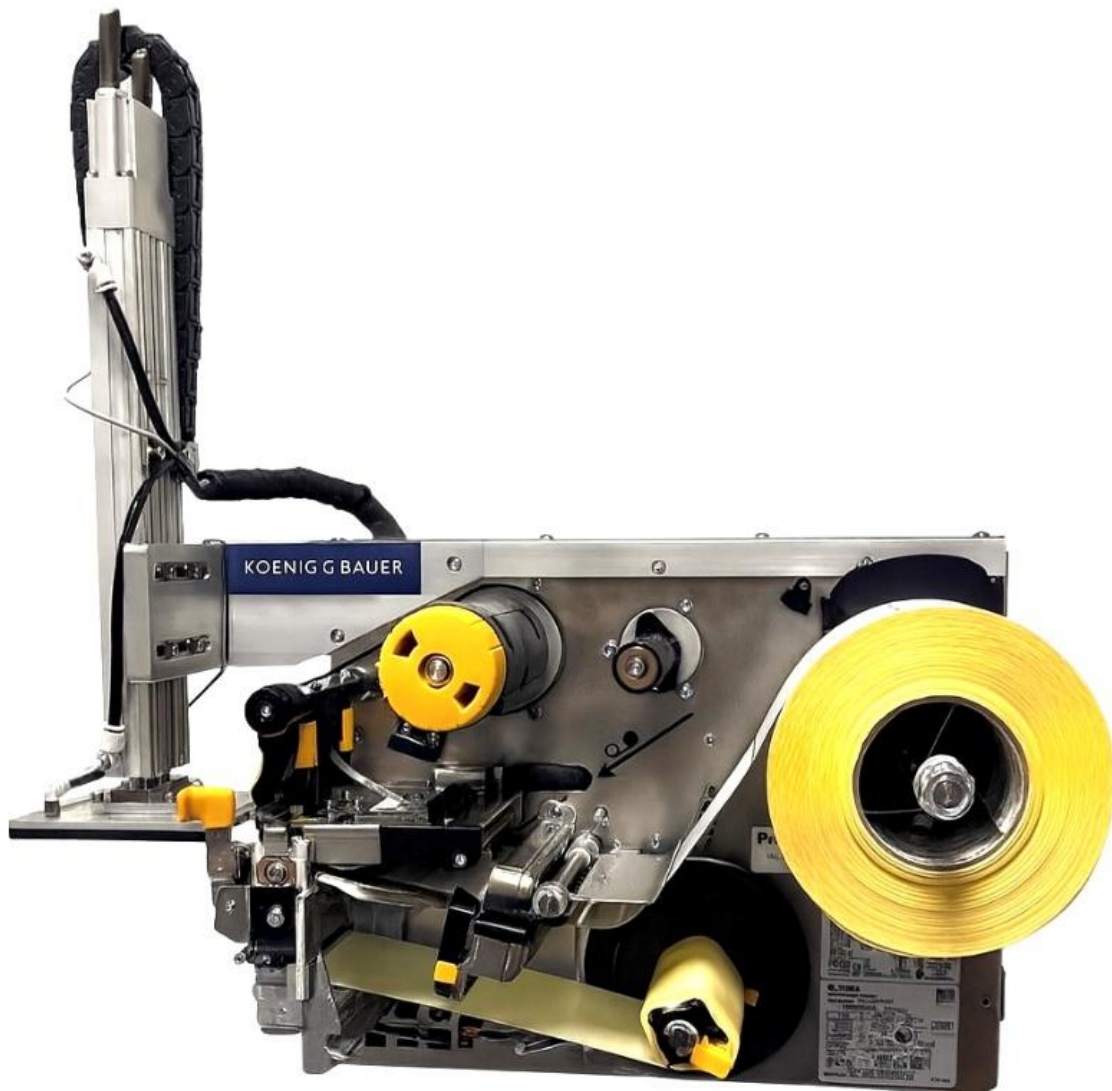
Print & Apply

2PL

Print & Apply technology is ideal for printing variable data and information directly and accurately applying it individually with respect to shape, colour and material onto a variety of products and packaging with pinpoint precision.

2PL labelling solutions rely on the tried-and-test Zebra technology and can be modularly configured with different applicators.

2PL Print & Apply with modular applicators is designed for modern production and high quality standards. From a stand-alone solution to implementation into databases and ERP systems, the 2PL labelling solution offers you the opportunity for stepless integration. Even ready-made modules for monitoring by scanner or camera can be found in our modular system. There is nothing to prevent you from starting with automation.



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Application examples

2PL tamp



2PL tamp

Model

2PL Tamp

2PL-Print options	Zebra ZT411 4" 203 dpi	Zebra ZT411 4" 300 dpi
Print resolution, dpi	203 (8 dots/mm)	300 (12 dots/mm)
Label width, mm	25.4 – 114	25.4 – 114
Print width max., mm	104	104
Print Speed mm/s	61-356	61-254
Label roll max. Diameter	203 mm on 76 mm core	203 mm on 76 mm core
Ribbon length	450 m	450 m
Print width max., mm	104	104
Design	Left version	Left version
Touch display PC	Option	
Electrical power	115 - 230 V / 50 - 60 Hz / 110 VA	
Air supply (Tamp)	6 bar, compressed air clean and dry	
Operation	PC-Software, Touchscreen Terminal	
Signals	Digital I/O and Modbus	

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I/O Signals for communication (standard)

Signal name (Inputs)	Description	Information
Product sensor	To trig printing sequence	Isolated 12-24V DC/AC
Toggle PAUSE	To clear alarms in the printer	Isolated 12-24V DC/AC

Signal name (Outputs)	Description	Information
READY	Operating status, in operation	5-48V DC/AC outputs (MOSFET relay) 50mA
BUSY	Application in progress	5-48V DC/AC outputs (MOSFET relay) 50mA
DataReady	All layout printed, ready to receive new layout	5-48V DC/AC outputs (MOSFET relay) 50mA

I/O Signals for internal communication (standard)

Signal	Description	Information
Beacon	Output for Green and Red LED	
Product sensor	Output for external product sensor	outputs 50mA