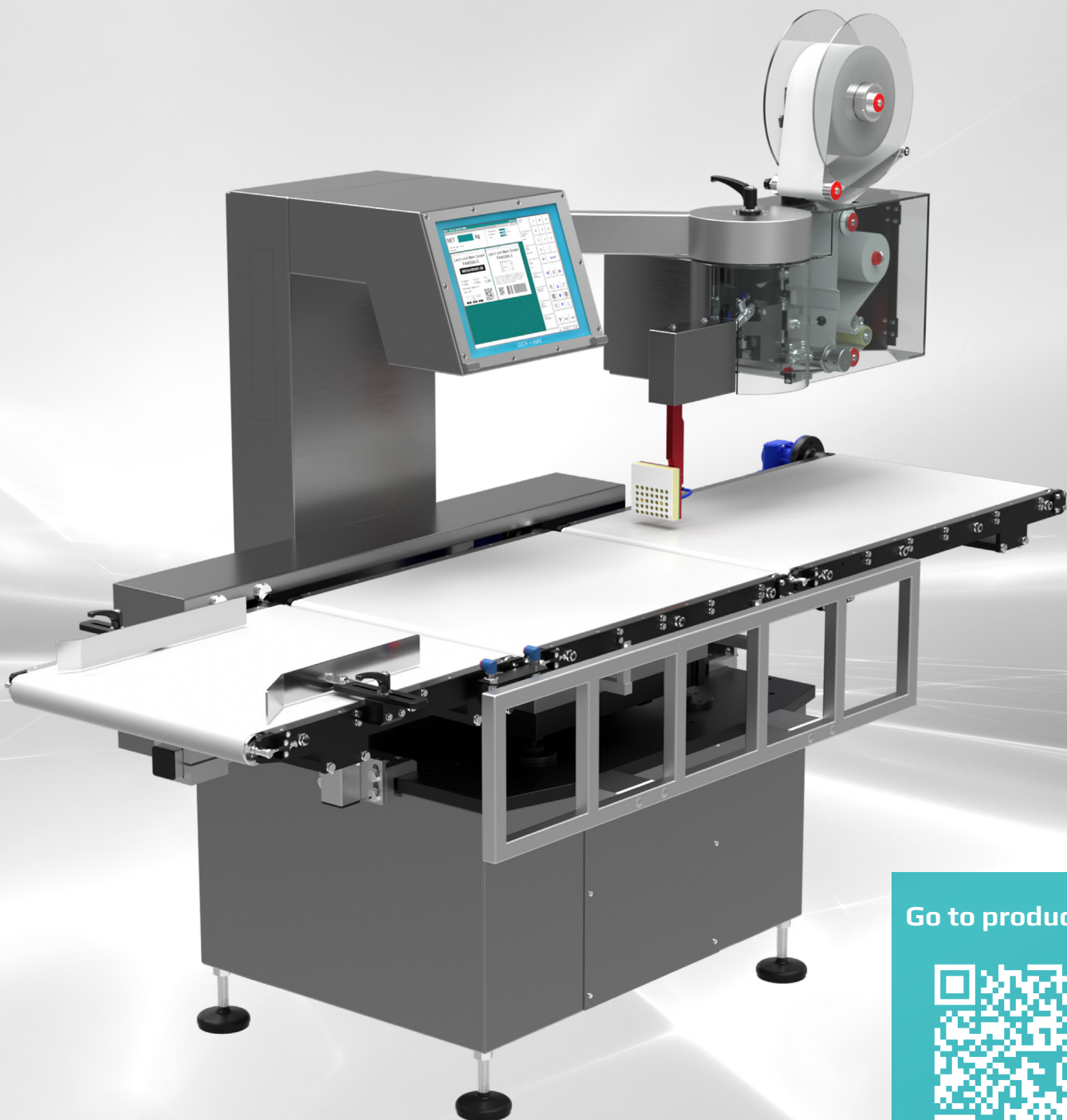# PAW 2000-G

Reliable weighing and labelling

Go to product page

Setting the standard in weigh price labeling for over 30 years

The first systems of the PAW series are still in industrial use today. Some have already printed well over 200 million labels – and continue to operate with outstanding reliability.

Florian Mehl
Managing Partner

✔ Quality

The quality of our price labeling systems is evident not only in their solid construction, designed for maximum longevity, but also in the consistently precise print image of the labels.
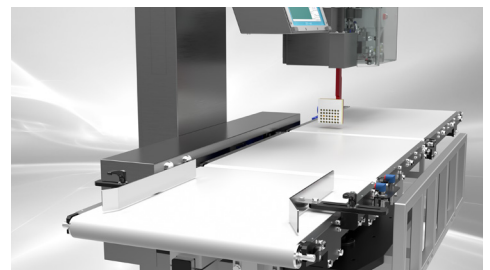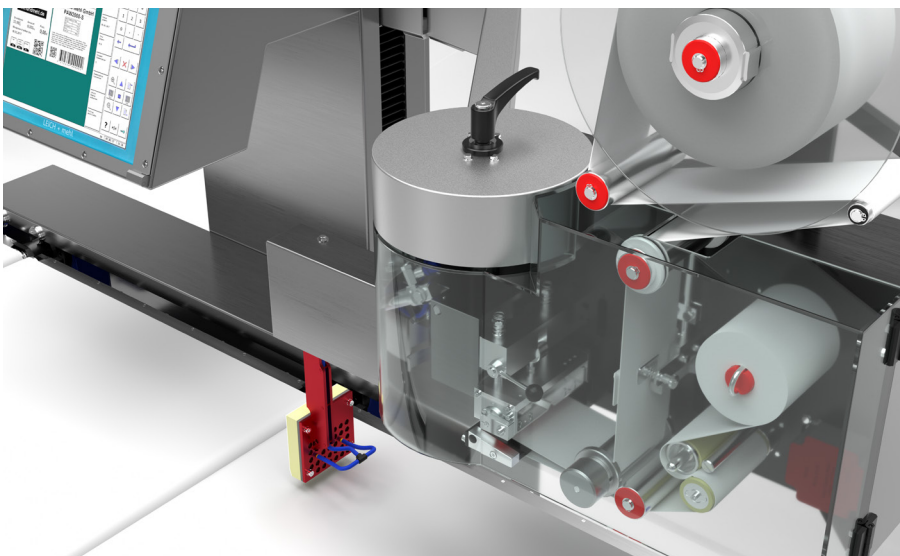
✔ Reliability

Low wear and tear ensures maximum reliability. Our customers appreciate the resulting minimal downtime and low maintenance costs.

✔ Customer Satisfaction

Our systems are flexibly adapted to meet a wide range of customer requirements. In doing so, we set standards – even beyond standard applications!

✔ Sustainability

In developing our systems, we place particular emphasis on sustainability. Both resource consumption and the durability of all wear parts – and the system as a whole – are optimized. You can count on it.

Flexible in Use

The PAW2000-G is our system for labeling large items up to 30 kg. It is available in various configurations for different weighing ranges, product types and product dimensions. The PAW2000-G offers connection options for any number of additional printers, allowing labeling from the top, bottom or laterally, and in any combination. Depending on the application, label application is performed either mechanically via a swivel arm or using compressed air.

- Usable as a checkweigher

- Automatic adjustment of transportation speed, labeling height and label placement in running direction during product changeover

- Total and daily performance per PLU and PAW easily retrievable via integrated counters

- Various weighing ranges, machine lengths, belt dimensions, and working heights for optimal adaptation to production conditions

✔ Modern Technology

- Large 15" touchscreen

- Network-capable via Ethernet (TCP/IP)

- Open XML interface allows seamless integration into ERP systems

- Remote control and maintenance module available

- Optional OPC-UA interface available

✔ Convincing User Guidance

- The PAW2000 control unit enables centralized article and label management for all connected printers

- Simple and clear label design using the integrated graphic mode or optionally with the LANScale Designer application on the PC

✔ Powerful Performance

- Up to 80 labelings per minute at a print speed of up to 300 mm/s
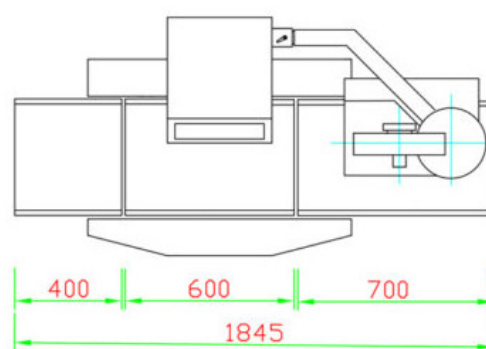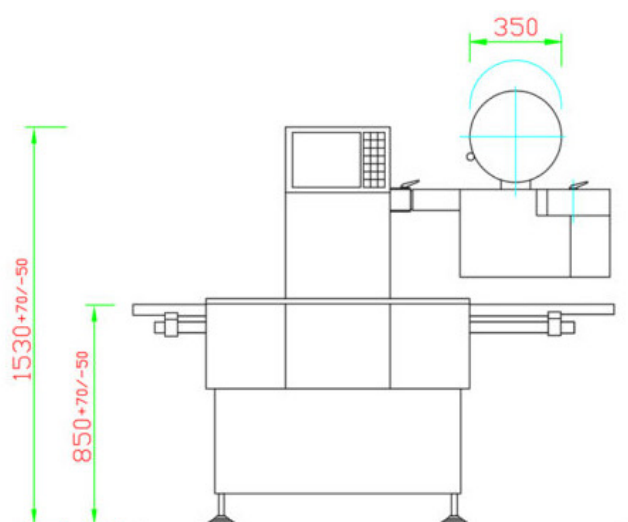
✔ Easy to Operate and Maintain

- Optimal accessibility of all functional components ensures exceptionally easy maintenance and cleaning

- Modular design facilitates the replacement of functional parts

✔ Professional Label Design

- Unicode-capable

- All common barcodes available (including 2D codes)

- Logos can be integrated at any time in any number

Application	Weigh Price Labeler Checkweigher for pre-packaged goods
Max. Load	6 kg / 12 kg / 30 kg
Min. Load	20 g / 40 g / 100 g
Scale Interval (d)	1 g / 2 g / 5 g
Weighing operation	dynamic
Machine Length	According to requirements
Working Height	850 mm +70/-50 mm Other heights available on request
Conveyor Dimensions	Belt width: 400 mm / 530 mm
Running Direction	As required
Output	Up to 80 packages/min
Package Format (max.)	Length: 700 mm, width: 530 mm, height: 200 mm
Labeling Technology	Air-jet applicator from the top, vacuum belt applicator from below optional: mechanical application using a swivel arm
Label Format	Length: 35 – 110 mm, width: 35 – 110 mm optional: length up to 180 mm
Roll Diameter	Up to 350 mm
Printing Method	Thermal direct, optional: thermal transfer
Resolution	8 dot/mm, optional: 12 dot/mm
Print Width	104 mm
Print Speed	Uo to 300 mm/s
Interfaces	RS 232C, RS 422/485, Ethernet (TCP/IP) Other interfaces on request
Power Supply	230 V, 50 Hz
Connected Load	Approx. 1 kVA
Ambient Temperature	0°C to 40°C
Connection of Additional Devices	Any number of additional printers and standard accessories or peripheral devices

Practical Example:PAW2000-G with top applicator