



FULLY AUTOMATIC WEIGHING AND LABELLING SYSTEMS **ES 7000**

The fully automatic weighing and labelling systems of the ES 7000 series are perfect fit for all production requirements thanks to its modular and flexible design. Beside a user-friendly design this series convinces by an outstanding speed of up to 120 packs / minute and integrated quality assurance tools, such as the automatic label recognition (ALR) function to control if the inserted label roll fits with the product that is getting labelled.

Highlights

- Hygienic stainless-steel design
- Automatic printer square positioning
- Automatic product guides
- Automatic package height compensation up to 200 mm
- Automatic label rotation
- Modularity (up to 6 printer top / bottom)
- Unique fast change of label rolls

- Label design software ESMS included
- Network integration (system independent)
- Online remote service

Options

- Full belts
- Infeed conveyour
- Large weighing belt for long products
- C wrap labelling unit

TECHNICAL DATA

Weight ranges	3 / 6 / 8 kg
Scale increment	1 / 2 / 5 g
Scale type	Dynamic
Throughput	Up to 120 pack. / min.
Print speed	300 mm / sec.
Print width	80 / 104 mm
Package size max. with centering unit (L x W x H)	370 x 280 x 200 mm
Package size max. without centering unit (L x W x H)	370 x 360 x 200 mm
Package length max. with long pack unit (L)	Up to 750 mm
Label size max. printer top (L x W)	200 x 110 mm
Label size max. printer bottom (L x W)	130 x 110 mm
Label size min. printer top (L x W)	37 x 37 mm
Label size max. printer bottom (L x W)	37 x 52 mm
Label size max. with label rotation (L x W)	110 x 110 mm
Thermal head	8 dot / 12 dot
Label roll core diameter	76 mm
Label roll outer diameter	285 mm
Label winding	Inside
Interfaces	RS 232, USB, Ethernet
Network capability	Yes
Storage medium	SSD
Mains voltage	190 V - 255 V / 50 - 60 Hz
Operating temperature	- 10 °C to + 40 °C
Thermal transfer operation	Yes
Protection class	IPX4
Total printer connection	Yes
Compressed air	No

