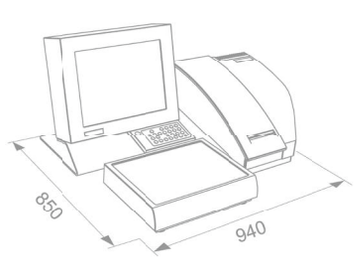
	ES 3000	ES 2000
Weight ranges ES 3012 / ES 2012	6 / 12 kg	6 / 12 kg
Weight ranges ES 3015 / ES 2015	3 / 6 / 15 kg	3 / 6 / 15 kg
Weight ranges ES 3060 / ES 2060	15 / 30 / 60 kg	15 / 30 / 60 kg
Scale increment ES 3012	2 / 5 g Multi range scale	2 / 5 g Multi range scale
Scale increment ES 3015	1 / 2 / 5 g Multi interval scale	1 / 2 / 5 g Multi interval scale
Scale increment ES 3060	5 / 10 / 20 g Multi interval scale	5 / 10 / 20 g Multi interval scale
Scale type	Static	Static
Print speed	100 mm / sec.	120 mm / sec.
Print width	80 mm / 104 mm	104 mm
Label size max. (L x W)	480 x 110 mm	2195 x 118 mm
Label size min. (L x W)	15 x 22 mm	13 x 25 mm
Thermal head	8 dot / 12 dot	12 dot
Label roll core diameter	76 mm	38 - 76 mm
Label roll outer diameter	210 mm	165 - 203 mm
Label winding	Inside	Inside / outside
Interfaces	RS 232, USB, Ethernet	RS 232, USB, Ethernet
Network capability	Yes	Yes
Storage medium	SSD	SSD
Mains voltage	190 V - 240 V / 50 - 60 Hz	100 V - 240 V / 50 - 60 Hz
Operating temperature	- 10 °C to + 40 °C	+ 5 °C to + 40 °C
Thermal transfer operation	No	Yes
Protection class	IP20	IP20
Total printer connection	Yes	No
Multi printer mode	Yes	No
Scale plate dimension ES 3012 / ES 2012 (L x W)	309 x 325 mm	309 x 325 mm
Scale plate dimension ES 3015 / ES 2015 (L x W)	235 x 330 mm	235 x 330 mm
Scale plate dimension ES 3060 / ES 2060 (L x W)	490 x 540 mm	490 x 540 mm

MANUAL WEIGHING AND LABELLING SYSTEMS **ES 2000 / ES 3000**

The weighing and labelling systems of the ES 2000 / ES 3000 series are specially designed for industrial applications. In combination with the high-end industrial scales, they meet all requirements for manual weighing and labelling processes.

Highlights ES 3000

- Hygienic stainless-steel design
- Huge label roll diameter up to 210 mm
- Ergonomic label roll exchange
- Network integration (system independent)
- Online remote service
- Label design software ESMS included

Highlights ES 2000

- Robust design
- Huge label roll diameter up to 203 mm
- Label design software ESMS included
- Network integration (system independent)
- Online remote service