

**NEW!**

Compactness and  
performance combined with  
maximum sustainability



**SUSTAINABLE THINKING!**  
Minimal power consumption  
No compressed air



# ESPERA NOVA ES-E

The Compact Automatic Weighing & Labeling System –  
digital, modular, sustainable

The compact, fully automatic weighing & labeling system ES-E enables maximum modularity combined with performance up to 80 packs/min.

**For all applications in fresh food industry.**



Modular printer concept – up to 2 printers top/ 2 printers bottom

Modular automation concept – select out of manual/automatic printer adjustment, label rotation and product centering

Sustainability – no compressed air, low power consumption

Modular belt concept also for long packs

Modular scale concept also for light-weight products starting from 50 g

Centralized service access

Performance up to 80 packs/min.



### Think4Industry

The smart machine software for an easy, intuitive and predictive machine operation.

<b>Terminal</b>	15,6" Full glass color touch-screen
<b>Machine software</b>	Think4Industry
<b>Weighing technology</b>	1,5 kg, 3 kg / 0,5 g, 1 g
	3 kg, 6 kg / 1 g, 2 g
<b>Throughput</b>	6 kg, 15 kg / 2 g, 5 g
	80 packs/min.
<b>Label roll outer diameter</b>	300 mm, inside/outside winded
<b>Label roll core diameter</b>	76 mm
<b>Printing resolution</b>	300 dpi
<b>Printing speed</b>	300 mm/s
<b>Printing width</b>	104 mm
<b>Label size – maximum top (L x W) bottom (L x W)</b>	150 x 110 mm
	150 x 110 mm
<b>Label size – minimum top (L x W) bottom (L x W)</b>	37 x 37 mm
	45 x 37 mm
<b>TTF</b>	Optional
<b>Temperature range</b>	0 °C to +40 °C
<b>Power supply</b>	180 V – 255 V, 50/60 Hz
<b>IP-protection class scales</b>	IPX5
<b>Label application technology</b>	Electronically-controlled linear applicator
<b>Automation</b>	Optional: printer square adjustment, label rotation, product centering

<b>Package measures with 430 mm weighing belt</b>	Package width	Max. 300 mm (with product centering) Max. 380 mm (without product centering) Min. 40 mm
	Package length	Max. 365 mm (dynamic) Max. 430 mm (start-stop) Min. 65 mm
	Package height	160 mm
<b>Package measures with 650 mm weighing belt</b>	Package width	Max. 300 mm (with product centering) Max. 380 mm (without product centering) Min. 40 mm
	Package length	Max. 550 mm (dynamic) Max. 650 mm (start-stop) Min. 65 mm
	Package height	160 mm

## ONE STEP AHEAD.

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