

ESPERA

SUCCESS MODEL

Transform Your Weigh
Price Labeling Process



ESPERA NOVA^{ES-R}

The Smart Weigh Price Labeling System - digital, flexible, intuitive.

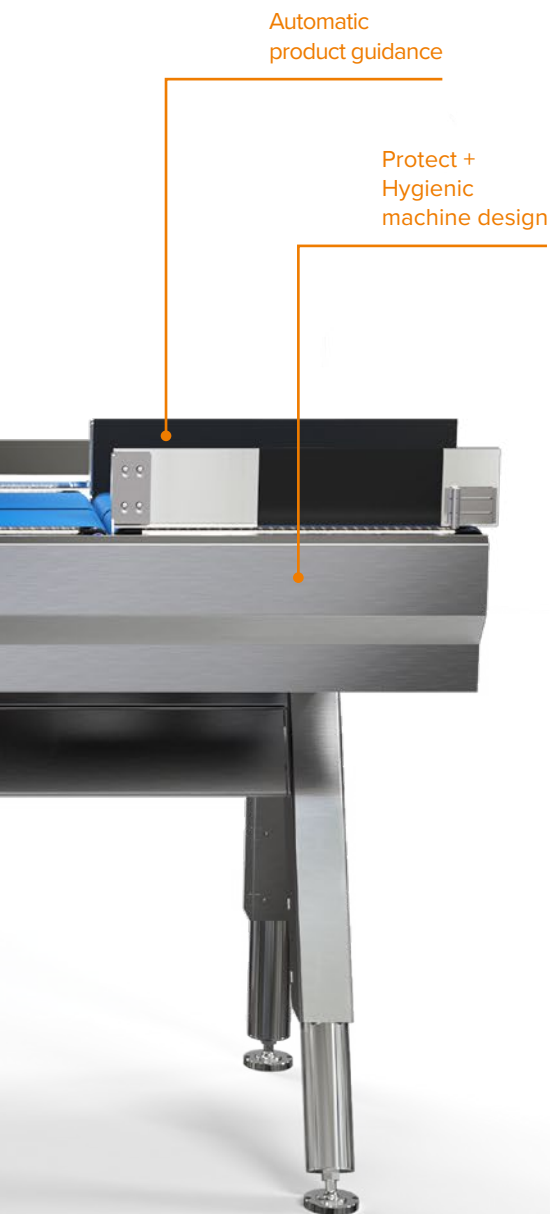
INCREASE THE EFFICIENCY OF YOUR PRODUCTION – DISCOVER THE NEW GENERATION IN WEIGH PRICE LABELING ESPERA **NOVA**



High-performance labeling system

The ES-R labeling system delivers impressive performance of up to 140 packs per minute and, thanks to its modular design, adapts to the requirements of the production environment.

- Customisable with up to 4 printers at the top/bottom
- Modular application concept
- Modular level of automation



ESPERA

SWITCH & GO - MODULAR APPLICATION SYSTEMS

With Switch & Go, you can adapt the **ESPERA** NOVA applicators to suit your products at any time. Choose individually from different applicator variants:



1. Contact-Pendular Applicator

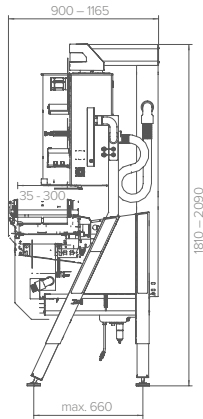
- Path-controlled pendular movement for highest accuracy and highest speed
- Individual label rotation
- Automatic height compensation
- Especially recommended for high speed requirements



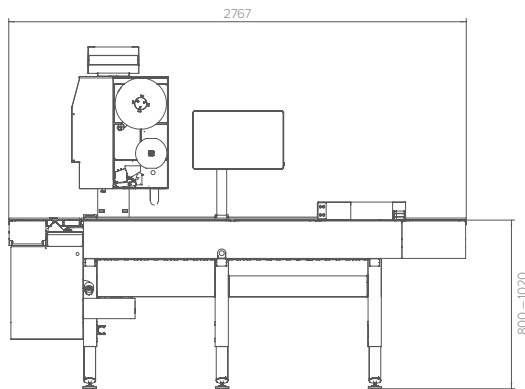
2. Blow-Pendular Applicator

- Path-controlled pendular movement for highest accuracy and highest speed
- Touchless label application via air
- Individual label rotation
- Automatic height compensation
- Especially recommended for high speed requirements

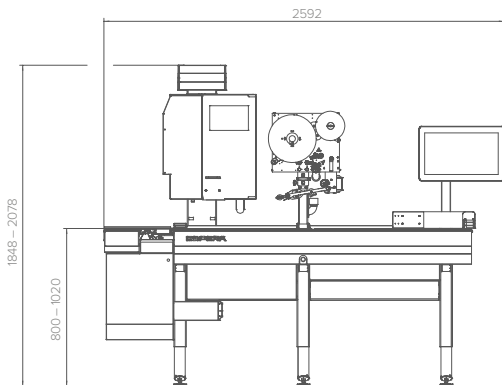
ES-R view from the side



ES-R frontal view



ES-R with integrated flash labeler



ONE STEP AHEAD.

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ES-R weigh-price labeler

Terminal	21" Swipe-Display
Operator interface	ESPERA Think4Industry
Weighing technology	3 kg, 6 kg, 10 kg / 1 g, 2 g, 5 g 6 kg, 8 kg / 2 g, 5 g 1.5 g, 3 g / 0.5 g, 1 g
Power	Up to 140 packs/min.
Running direction	R-L, L-R
Conveyor speed	80 m/min.
Label roll outer diameter size (in mm)	300
Label roll core size (in mm)	76
Print resolution	300 dpi
Maximum print speed	300 mm/sec.
Print width (in mm)	104
Label size - maximum top printer (in mm, L x W) bottom printer (in mm, L x W)	180 x 110 160 x 110
Label size - minimum top printer (in mm, L x W) bottom printer (in mm, L x W)	32 x 32 42 x 36
Printing technology	Direct thermal, thermal transfer
Temperature range	-10°C – +40°C
Power supply	180 V – 255 V, 50/60 Hz
IP-protection class	IPX5
Application technology	Contact pendulum, air pendulum
Automation	Printers, package centring, label rotation
Compressed air	Yes, applicator top
Package dimensions 500 mm weighing belt (L x W x H) dynamic weighing mode start-stop weighing mode start-stop weighing mode with belt lowered	400 x 380 x 160 470 x 380 x 160 600 x 380 x 160
Package dimensions 650 mm weighing belt (L x W x H) dynamic weighing mode start-stop weighing mode start-stop weighing mode with belt lowered	550 x 380 x 160 620 x 380 x 160 750 x 380 x 160

ES-L flash labeler

Operator interface	ESPERA Think4Industry
Power	Up to 90 packs/min.
Running direction	R-L, L-R
Label roll outer diameter size (in mm)	300
Label roll core size (in mm)	76
Label size - maximum (in mm)	20 x 20
Label size - minimum (in mm)	240 x 150
Temperature range	0°C – +40°C
Power supply	190 V – 250 V, 50/60 Hz
IP-protection class	IPX5
Application technology	Contact applicator
Compressed air	Yes
Package dimensions	See ES-R