

DIAMIND | LINE

WEIGHT CONTROL

CHECKWEIGHERS

FOR SMALL AND MEDIUM PRODUCTS

HR - SR - HL Series

**HIGH SPEED AND ACCURACY CHECKWEIGHERS
WITH WEIGHT RANGE UP TO 3200 g**

- Ensures compliance with net weight legislation
- Avoids costly penalties and safeguards brand protection
- Saves costs by reducing product giveaways
- Improves packaging process and increases OEE
- Manages interconnection in compliance with Industry 4.0
- Quick maintenance and sanitizing thanks to hygienic design
- Intuitive and user-friendly interface

FEATURES

- Modular and flexible design to fit different needs
- Excellent performances with light products in high-speed lines
- Hygienic design, quick-removal conveyors, washable structure
- Available versions entirely made out of stainless steel for heavy duty applications



Weighing module



Control panel



CHECKWEIGHERS FOR SMALL AND MEDIUM PRODUCTS

MODELS

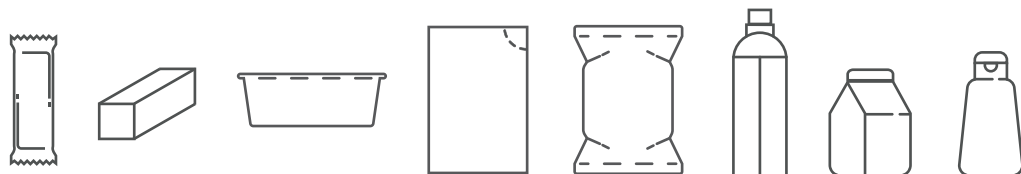
CODE	CONVEYORS WIDTH	WEIGHING RANGE	ACCURACY *	DISPLAY DIVISION
HR-600	140 - 240 mm	600 g	± 0,2 g	0,1 g
SR-1200	140 - 320 mm	1200 g	± 0,2 g	0,2 g
HL-3200	240 - 420 mm	3200 g	± 0,5 g	0,5 g

* variable according to the type and weight of the product and the production speed

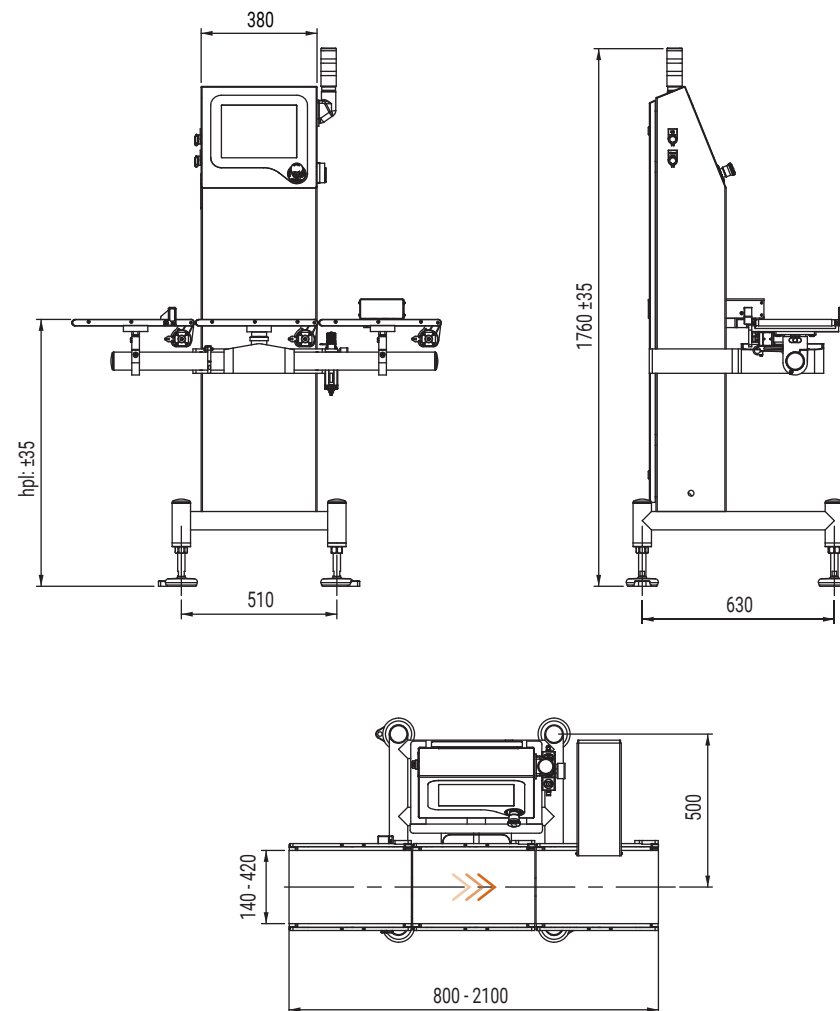
STANDARD TECHNICAL FEATURES

Control panel	colour touchscreen 12"
Data processing electronics	RISC embedded FPGA
Self-learning system and Calibration	included
Data collection software	included through Ethernet and USB
Kit for remote assistance	included
Compliance industry 4.0	with bidirectional protocol
Conformity	CE, MID, BRC, IFS, HACCP, GMP
Linear speed	up to 90m/min
Production	up to 450 ppm
Protection degree	IP65

PACKAGING



LAYOUT



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