

DIAMIND | LINE

PHYSICAL CONTAMINATION DETECTION
+ WEIGHT CONTROL

METAL DETECTORS + CHECKWEIGHERS

FOR SMALL AND MEDIUM PRODUCTS

Compact and Ultra-Compact Series

METAL DETECTION AND WEIGHT CONTROL UP TO 3200 g

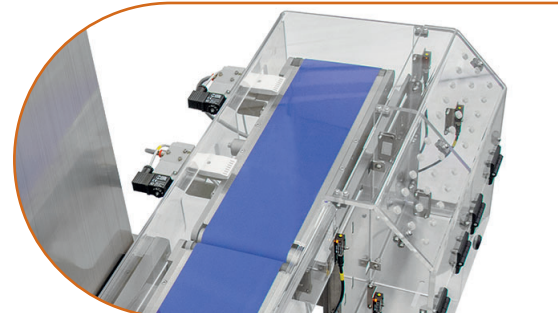
- Ensures the absence of metal contaminants and weight correctness
- All the advantages of the two single units
- Reduced costs and footprint compared to two separated machines
- Same compliance with regulations as the single units

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
- Separate ejection systems to keep the rejects distinguished



Rejection systems



Hygienic design



MODELS

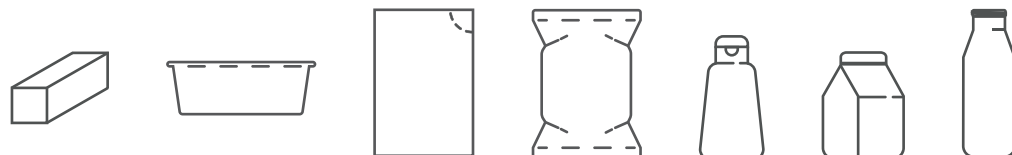
CODE	CONVEYORS WIDTH	WEIGHING RANGE	ACCURACY *	DISPLAY DIVISION
HR-600/MDUCC	140 mm	600 g	± 0,2 g	0,1 g
SR-1200/MDUCC	140 - 240 mm	1200 g	± 0,2 g	0,2 g
HR-600/MDCC	140 - 240 mm	600 g	± 0,2 g	0,1 g
SR-1200/MDCC	140 - 240 - 320 mm	1200 g	± 0,2 g	0,2 g
HL-3200/MDCC	240 - 320 mm	3200 g	± 0,5 g	0,5 g

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

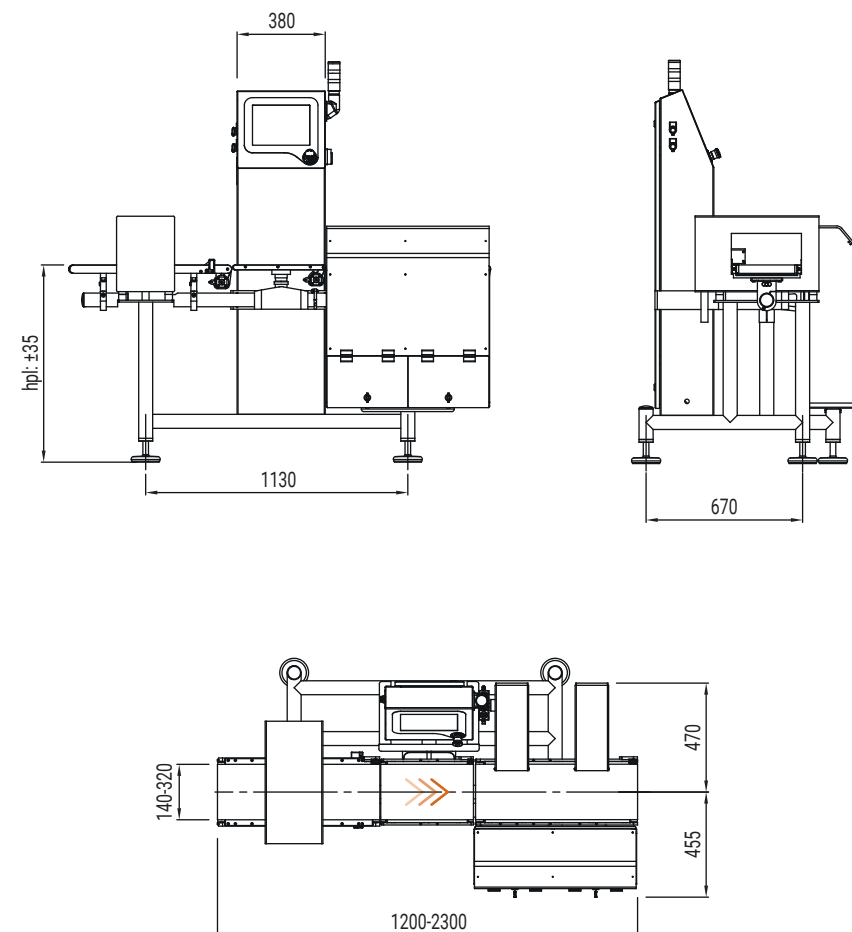
STANDARD TECHNICAL FEATURES

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 90 m/min
Production	up to 450 ppm
Protection degree	IP65

PACKAGING



LAYOUT



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