

CHECKWEIGHER VP1215

Reject System

Different options of box rejection systems

Identification of the Primary Package

Product identification via barcode or 2D scanning

Alignment of the Boxes

Accelerator belt with optional box alignment

Secondary Label Recording

Product identification via barcode or 2D scanning

Box Label Application

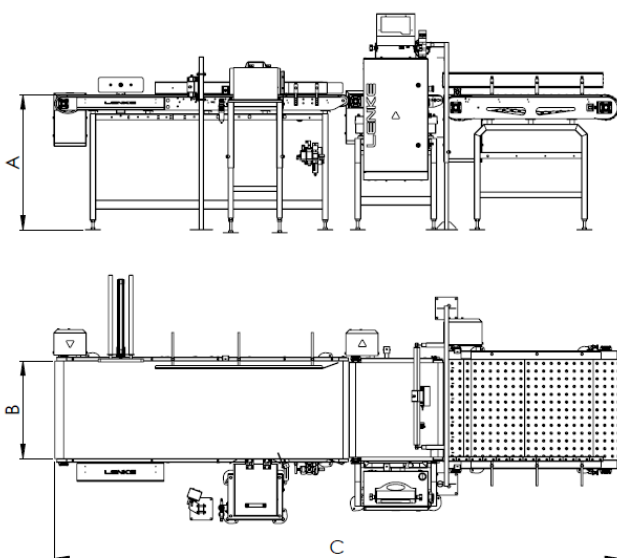
Different label application possibilities.

Industrial Computer

Easy-to-use HMI with IP67 protection

illustrative image

TECHNICAL INFORMATION



MODEL	PL1	PL2	PL3
WEIGHING PLATFORM LENGTH	550 mm	650 mm	850 mm
WEIGHT RANGE	500 - 8000 g	500 - 30000 g	500 - 30000 g
NUMBER OF BOXES PER MINUTE	30 pçs	30 pçs	30 pçs
SPEED	0,28 m/s	0,33 m/s	0,43 m/s
OVERALL LENGTH 'C'	3760 / 3872 mm	3760 / 3872 mm	3760 / 3872 mm
RESOLUTION	10 g	10 g	10 g
HEIGHT 'A'	650-750 / 750-850 / 850-950 / 950-1050 mm		
BELT WIDTH 'B'	350 / 450 / 650 mm		
CONNECTIVITY	Ethernet Cable e wi-fi		
ELECTRICAL SUPPLY	240 VAC - 50/60 Hz - 6,3 kW - Max. 29 A		
COMPRESSED AIR	1,50 l/min, 8 Bar. Hose Diameter: 8 mm		
ROOM TEMPERATURE	5 to 35 °C		
WEIGHT	Approx. 480 kg		

● Accuracy up to 85% with a standard deviation of 1 percentage point.

● (**) The number of pieces per minute is related to: the weight and shape of the product, its characteristics, and the speed of the conveyor belt to maintain a distance between one product and another (cadence).



Lenke VP-1215 was developed to meet the industry's need to ensure the real weight of the products sold, print and apply labels on the boxes and make the automatic noting of the production. On the incoming conveyor, a fixed scanner reads a primary label on the box or on the packaging, where the product is identified, the information is processed, and each product has its weight tolerance. If the product is within the pre-programmed weight tolerances, the system prints a label and applies it to the box automatically, after printing a second fixed scanner reads this generated label thus performing the production note in the customer's database. If the weight is out or there is no good reading of the labels, the box is rejected, and the noting is not made. The Checkweigher ensures this monitoring efficiently, avoiding losses, both for the company and for consumers.

SOFTWARE

The Lenke VP-1215 software has several features in the standard version and allows customization according to the customer's needs. Production data is exported to the customer's database and allows a clear view of what was produced during a given period.

MAINTENANCE

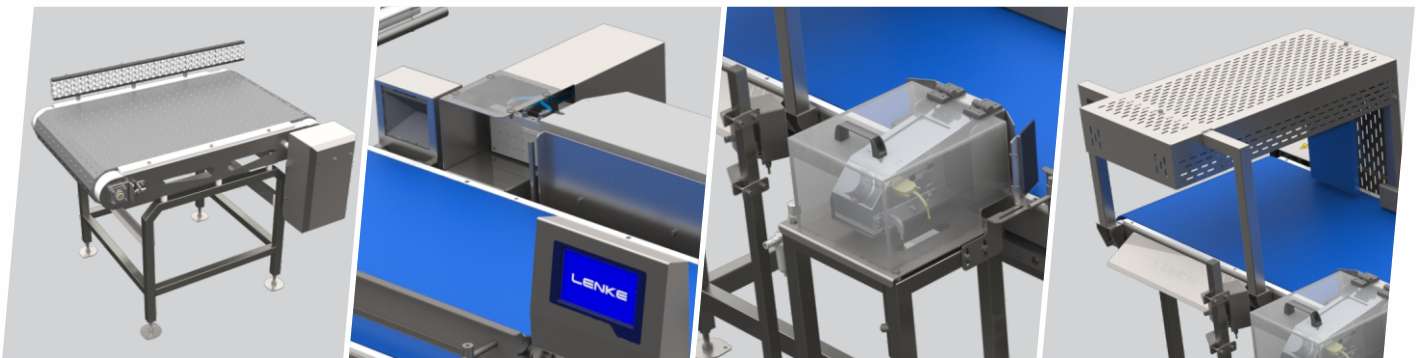
Maintenance of the equipment is simple, and the design is compact, reducing components to the minimum required.

ROBUSTNESS

The Lenke VP-1215 is built from the best components available and every part of the machine has been designed with continuous use in mind, 2 or even 3 daily shifts. The equipment is made of stainless steel and non-corroding materials. The machine withstands the severe cleaning processes carried out in the food industry.

TECHNICAL SUPPORT

Lenke has been operating in the market for more than 20 years and has an experienced team of professionals to serve your company with quality and efficiency.



PART NUMBER

VP1215M - 22311002311

1 - WIDTH x LENGTH WEIGHING BELT	
1	350 X 550 MM
2	450 X 850 MM
3	650 X 650 MM

2 - CONVEYOR HEIGHT	
1	700 MM
2	800 MM
3	900 MM
4	1000 MM

3 - REJECT METHODS + DISCHARGE SIDE	
1	PUSH OFF REJECTOR - RIGHT SIDE
2	PUSH OFF REJECTOR - LEFT SIDE
3	ROLLER REJECTOR - RIGHT SIDE
4	ROLLER REJECTOR - LEFT SIDE
5	RODLESS PUSH OFF REJECTOR - RIGHT SIDE
6	RODLESS PUSH OFF REJECTOR - LEFT SIDE

4 - ELECTRICAL PANEL SIDE	
1	RIGHT SIDE PANEL
2	LEFT SIDE PANEL

5 - PRIMARY CODE READER	
0	WITHOUT READER
1	TOP READER
2	TOP AND RIGHT SIDE READER
3	TOP AND LEFT SIDE READER
4	RIGHT SIDE READER
5	LEFT SIDE READER

6 - PRIMARY CODE READER MODEL	
0	WITHOUT READER
1	SICK LECTOR 631 READER
2	SICK LINER READER
3	COGNEX DMR 362X READER

7 - APPLICATION SIDE LABEL + SECONDARY CODE READER	
1	FRONT/TOP APPLICATOR
2	RIGHT SIDE APPLICATOR
3	LEFT SIDE APPLICATOR

8 - LABEL APPLICATION METHODS	
0	WITHOUT APPLICATOR
1	FRONT APPLICATOR WITH PISTON
2	TOP APPLICATOR WITH BRUSH
3	SIDE APPLICATOR WITH PISTON
4	SIDE APPLICATOR WITH BRUSH
5	SIDE APPLICATOR WITH INKJET

9 - PRINTER MODEL	
0	WITHOUT PRINTER
1	ZEBRA ZT230
2	ZEBRA ZT410
3	HONEYWELL PX4E
4	HONEYWELL PM43
5	VIDEOJET V2361 (INKJET)
6	VIDEOJET VJ9550 (BRUSH)
7	SATO CL608E

10 - SECONDARY CODE READER MODEL	
0	WITHOUT READER
1	DATALOGIC MAGELLAN V READER
2	SICK LECTOR 631 READER
3	COGNEX DMR 362X READER

11 - ROLLER TABLE FOR REJECTED BOXES	
0	WITHOUT ROLLER TABLE
1	WITH ROLLER TABLE