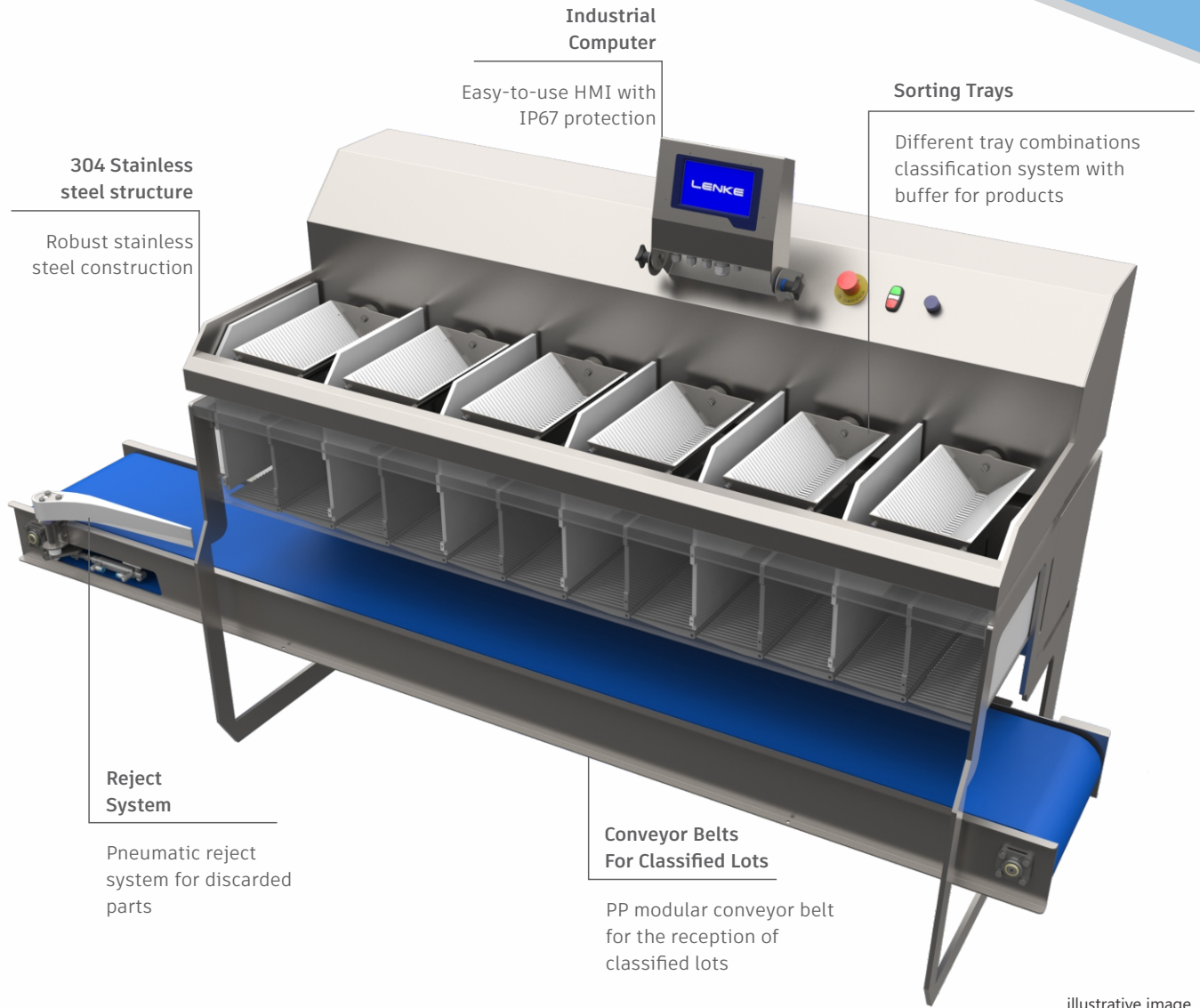


LINEAR MULTIHEAD MC-3500



Industrial Computer

Easy-to-use HMI with IP67 protection

Sorting Trays

Different tray combinations classification system with buffer for products

304 Stainless steel structure

Robust stainless steel construction

Reject System

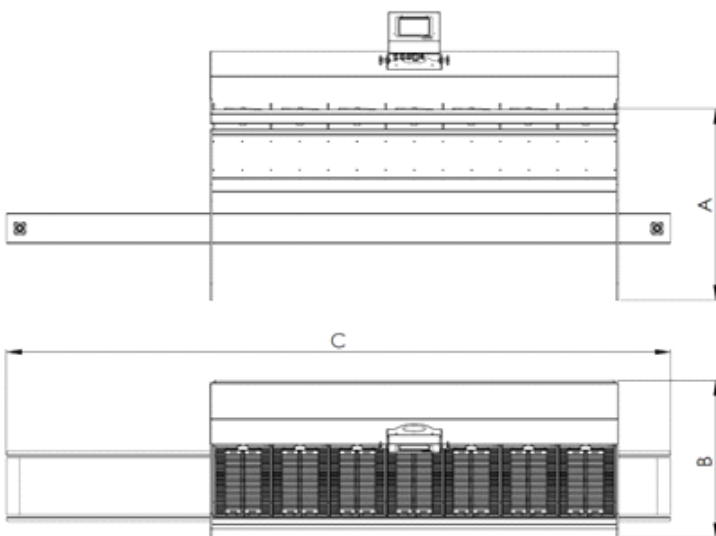
Pneumatic reject system for discarded parts

Conveyor Belts For Classified Lots

PP modular conveyor belt for the reception of classified lots

illustrative image

TECHNICAL INFORMATION



MODEL	PL1
WEIGHT RANGE	500 - 2000 g
NUMBER OF PIECES PER MINUTE	50 - 55 pcs
OVERALL LENGTH 'C'	3500 mm - 5300 mm
RESOLUTION	1 g
HEIGHT 'A'	950-1050 mm
NUMBER OF TRAYS	6 Trays, 9 Trays or 12 Trays
CONNECTIVITY	Ethernet cable and wi-fi
ELECTRICAL SUPPLY	240 VAC - 50/60 Hz - 3,3 kW - Max. 15 A
COMPRESSED AIR	8 Bar. Diam hose: 12 mm
ROOM TEMPERATURE	5 to 35 °C

- 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).



The MC-3500 Linear Multiheaded Targetbacher is composed of a line of static scales called trays for weighing the products; The scales are manually fed with the product to be packed; Each scale has two accumulation compartments below these. The product is fed manually on the weighing units. This product is weighed and accounted for. The tray rotates to the right or left side falling into a compartment located below the weighing unit. The products are kept in the accumulation compartments to achieve the most appropriate combination for the formation of the desired fixed weight.

SPACE OPTIMIZATION

The MC-3500 is designed to fit space constrained production environments without compromising efficiency. With a flexible configuration, it allows customers to determine the number of weighing trays that best suit their needs. The MC-3500 can also be equipped with a distribution belt, where the batches formed are properly distributed to operators so that they can pack them, thus increasing the efficiency of the process.

ROBUSTNESS

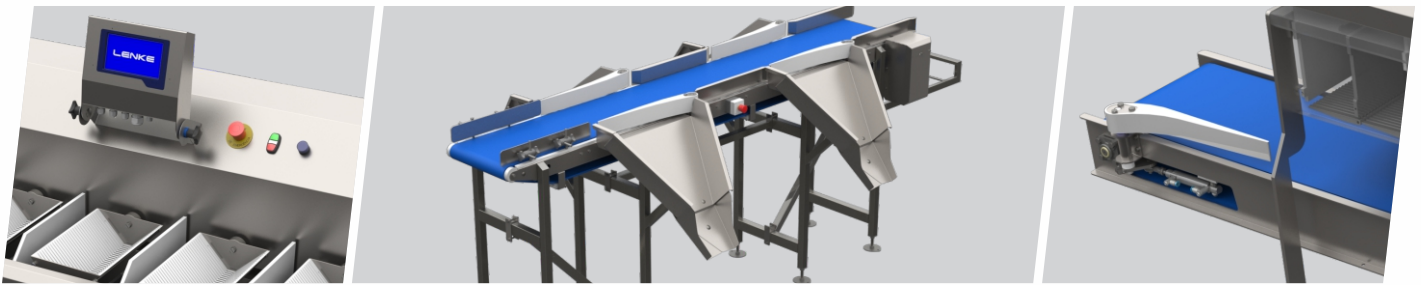
The MC-3500 is built to stand up to the harshest conditions of operation. Its robust structure, made of stainless steel and polymers approved by the food industry, ensures durability and reliability, even in high-volume environments and under intensive sanitation.

CONNECTIVITY

Equipped with advanced connectivity features, the MC-3500 includes Ethernet and Wi-Fi communication. This allows for easy access and remote monitoring of machine information via web browsers, in addition to enabling integration with databases. These features provide an optimized workflow and a more efficient production management.

PRODUCTIVITY

The MC-3500 stands out for its production capacity in a Compact size. With it, it is possible to speed up production, eliminate the need for manual weighing and adapt to different products and production layouts, with greater accuracy and reliability of the data.



PART NUMBER

MC3500 - ¹1²1³1⁴3⁵2⁶0⁷0⁸

1 - PRODUCT TYPE	
1	PIECES
2	POULTRY/ PACKAGES
3	FISH

2 - NUMBER OF TRAYS	
1	6 TRAYS
2	9 TRAYS
3	12 TRAYS

3 - DISCHARGE SIDE OF THE CLASSIFICATION	
1	DISCHARGE TO LEFT
2	DISCHARGE TO RIGHT

4 - CONVEYOR AFTER CLASSIFICATION	
0	WITHOUT CONVEYOR
1	WITH CONVEYOR

5 - CONVEYOR CLASSIFICATION SIDE	
1	UNILATERAL - RIGHT SIDE
2	UNILATERAL - LEFT SIDE
3	BILATERAL

6 - NUMBER OF ARMS PER SIDE	
1	1 ARM
2	2 ARMS
3	3 ARMS
4	4 ARMS

7 - ACCUMULATOR CONVEYOR	
0	WITHOUT ACCUMULATOR
1	WITH ACCUMULATOR

8 - FEEDER CONVEYOR	
0	WITHOUT FEEDER CONVEYOR
1	WITH FEEDER CONVEYOR