

# Weight Grader CL-3500



- Capacity of up to 320 portions per minute
- 1 g resolution
- Robustness construction

**LENKE**

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## Description:

The Weight Grader Lenke CL3500 relies on the highest technology to meet the rigid demands of the food industry. The product is weighed at high speed on a conveyor belt and the last generation computer actuates the pneumatic arms in the discharge unity to sort products according to the weight range. The equipment is built on demand and the client determines the number of arms needed on the machine. Each arm represents a weight range which is determined by the indicator LK200. After being graded, the product might fall straight into packages or be packed in plastic packets, avoiding operators handling. The product may be frozen or fresh.

## Robustness:

All the machine's conception took into account adverse working conditions, in two or three daily shifts and intensive cleaning with water gush. The components used were carefully chosen in order to allow long durability. The equipment is made of stainless steel and polymers approved by the food industry. The indicator LK200 has IP67 armoring which avoids moisture permeation.

## Productividad:

The production capacity of Lenke graders is 160 portions per minute for the single machine and 320 portions per minute for the double machine. In order to achieve the maximum performance of the machines, Lenke offers a broad variety of conveyor belts which can suit the layout and the products to be graded. For a better productivity Lenke has developed the double flow grader which can classify double the portions, and still using nearly the same space as a single flow machine. In addition to the space saving and price, the system also offers maintenance advantages by using less conveyor belts and motors than two machines with the same capacity. Besides relying on efficient feeding systems, Lenke also offers conveyor belts for packed product, thus creating a continuous production flow.

## Connectivity:

The indicator LK200 may be connected through Ethernet with the client's computers, providing valuable production data.

## Technical Information

**Construction:** Stainless steel – AISI 304

### Connectivity:

Serial: 2 x RS-232 bidirectional  
Ethernet: 1 x IEEE 802.3,10/100 BASE-T  
USB: 1 x USB 2.0

### Power supply:

Tension: 3x380 + N  
Consumption: 0,75 kW



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