

HATCHERY AUTOMATION

Chick Counter

CC-45



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- Single / double
- Very high accuracy
- Very gentle chick handling
- Observing animal welfare
- Space saving design
- User friendly operation
- Speed adjustable conveyor belts
- Automatic colibration
- Easy to clean

Technical description

CC-45

■ Single / double

The very compact design ensures that only a limited door space is required for installation.

■ Very easy to clean

Easy removable of conveyor belts for cleaning.

■ Very gentle chick handling

The speed of conveyors and drop down of chicks is very low. This makes the overall handling of the chicks extremely gentle compared to traditional chick counters. Animal welfare is becoming a big issue in the poultry business.

■ Speed adjustable conveyor belts

Constructed with frequency converters, the speed of the conveyor belts can easily be adjusted to the capacity of the grading staff, to ensure only first class chicks.

■ High accuracy

The counter is constructed with 4 lanes and new low-speed counting system to give maximum accuracy. Even with high capacity the accuracy is within the limit of 2 chicks per 1.000.

Technical specifications

Capacity:
45.000 chicks/hour

Electrical supply:
230V 50/60 cycles

Power consumption:
0,3 kW

Air consumption:
10 l/min

Air pressure:
6 bars

Material:
Stainless steel 304

Dimensions:
3000 x 850 x 950 mm

■ Automatic calibration

The software will automatically calibrate the system if the chick size changes during operation. This ensures no delay, when changing to a new batch of chicks.

■ Designed in stainless steel

The construction of the counter observes the demands of outstanding performance, trouble free operation, and a high degree of bio-security. The construction in stainless steel and no awkward corners makes the machine very easy to clean.

■ User friendly operation

The narrow grading deck makes it easy for the staff to operate the chick counter. All relevant data of the operation is continuously shown on a display. Programming and presetting are done very easily.

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