

Automatic Chick Counting Machine

Chick Counters

for automatic precise and accurate chick counting and chick boxing.

CREDENCE
INDOMECHANICS
Intelligent Machines



Chick Counting Machine

Why Credence Chick Counter

- With minimal surface area and the automatic selection of different chick sizes, Credence chick counting and boxing system delivers 'friendly' chick handling, minimizing stress and reducing travel time to the chick boxes for both small and large hatcheries. The handling of Day old chicks is of great importance to hatchery customers, as rough handling can adversely affect chick quality. For this reason, belt speed and drop height into the chick boxes is reduced to an absolute minimum, to minimize stress to the chicks. The system is accurate to within two chicks per thousand and can be supplied for one, two or four compartment plastic and or cardboard boxes.

How it Works

Chicks passing on the conveyors are separated one from the other to prevent counting errors
– Chicks are counted as they pass a microprocessor controlled infra-red counting head, at an average net rate of 15,000 chicks/ hour
– A control panel display shows the number of chicks per box and the total number of chicks counted
– The number of chicks per box or compartment is adjustable

Options

1. Type of Trays
-A : Single Part Trays
- B : Two Part Trays
- C : 4 Part Trays
2. Spray fitment
- Flat Biospray on Conveyor
- Flat BioGel on Conveyor

Chick Counter for 2 Part Boxes



Check out the Chick Counter video @ Youtube

Technical Specifications

Capacity	- 15,000 chicks per hour (depends on no. of personal)
Material	- Stainless Steel & Alluminum Construction
Power Requirement	- 230 V, 200 W , Single Phase (with VFD)
Weight	- 50 kg.
Dimensions (LxWxH)	- 5000 x 200 x 850 mm (as per design)
Accessories	- Biospray fitment on Conveyor - Biogel fitment on conveyor

Due to continuous product development specifications are subject to change without prior notice.

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