



Pas Reform Chick box stacker

For the safe, stable stacking of full chick boxes



Royal Pas Reform
Integrated Hatchery Solutions



Chick box stacker

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Benefits

For the safe, stable stacking of full chick boxes directly from the chain conveyor. Typically used at the end of a chick counting and boxing line, the chick box stacker smoothly and automatically stacks boxes full of valuable chicks prior to loading for transport to the chick holding area. The system easily handles fully loaded chick boxes, but can also be used for stacking empty chick boxes. Operator friendly, easy to run and maintain for long life and easily cleaned using high pressure equipment.

How it works

- Chick boxes with valuable day old chicks are individually transported into the stacker
- As soon as a box arrives inside the stacking unit, it is lifted and the next full chick box is positioned underneath
- The lifted chick box is then placed carefully on top of the lowest chick box on the conveyor belt
- The bottom box is then lifted, together with the previously stacked boxes, above the conveyor again
- This operation is repeated until the desired height of stacked boxes is achieved. At this point, the entire stack is released for further transport on the discharge conveyor

Related products

- ▶ Chick box
- ▶ Chick box dolley
- ▶ SmartCount™
- ▶ Chick counting and boxing system
- ▶ Spray vaccination unit
- ▶ Manual loading station

Technical Specifications

Capacity	> up to 1,000 chick boxes/hour
Max. lifting capacity	> 250 kg
Installed power	> 7 kVA
Air consumption	> 2.0 m ³ /hour at 8 bar
Dimensions (LxWxH)	> 1648 x 1600 x 1635 mm (excl. conveyors and manual loading station)
Material	> Constructed of stainless steel AISI304 for easy cleaning with high-pressure equipment
Including	> Easy operating control unit and adjustable stack height



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