



# Pas Reform Chick box stacker

For the safe, stable stacking of empty chick boxes



Pas Reform  
Hatchery Technologies



Inline stacking of empty chick boxes

# Chick box stacker

## Benefits

For the safe, stable stacking of empty chick boxes directly from a chain conveyor. Automatically stacks the boxes prior to positioning into the store area. Typically used at the end of a chick box washing line, the stacker has been designed to deliver the smooth, controlled stacking of clean chick boxes. IP marking allows for wet boxes to be handled with this unit, prior to drying and storage. Easy to run and operator friendly, the stacker is easily maintained for a long life and easy to clean using high pressure equipment.

## How it works

- After washing, empty chick boxes are individually transported into the stacker
- As soon as a box arrives inside the stacking unit, this box is lifted, so the next chick box can be positioned underneath
- The lifted chick box is then placed carefully on top of the lowest chick box on the conveyor belt, followed by lifting the bottom box, together with the previous stacked boxes, above the conveyor again
- This operation is repeated until the desired height of stacked boxes has been achieved
- At this point, the entire stack is released for further transport on the discharge conveyor

## Related products

- ▶ Chick box
- ▶ Chick box dolley
- ▶ Chick box washer
- ▶ Gravity turning 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 <sup>3</sup> /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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