



# Pas Reform Chick box destacker

To automatically convert a stack of clean chick boxes to single boxes ready for re-use



**Royal Pas Reform**  
Integrated Hatchery Solutions



# Chick box destacker

Individual chick boxes being fed into a chick counting and boxing system by the destacker

## Benefits

For the safe, stable destacking of chick boxes, the destacker automatically breaks down a stack to supply empty chick boxes ready for re-use, for example to a counting and boxing system. With various layouts and positions possible, the destacker is suitable for use in every hatchery situation. Easy-to-run and operator friendly with very low noise/vibration emissions. Requires zero-to-minimal maintenance for a long life.

## How it works

- A stack of empty chick boxes is transported to the destacker
- The stack is automatically loaded into the destacking unit
- The destacker raises the entire stack upwards, leaving the bottom box on the conveyor, which is transported to the transport conveyor system
- The remaining stack is lowered onto the conveyor and the entire stack, without the bottom box, is then raised again
- This sequence is repeated until the entire pile of boxes has been destacked and a new stack is loaded into the system

## Related products

- ▶ Chick box
- ▶ Chick box dolly
- ▶ Manual loading station
- ▶ SmartCount™
- ▶ Chick counting and boxing system
- ▶ Chick box washer

## Technical Specifications

|                       |   |
|-----------------------|---|
| Capacity              | > up to 1,200 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<br>(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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Bovendorpsstraat 11  
7038 CH Zeddam  
The Netherlands

Phone +31 314 659 111  
info@pasreform.com  
www.pasreform.com