



Pas Reform Mechanical turning unit

To turn empty chick boxes 180 degrees



Royal Pas Reform
Integrated Hatchery Solutions



Turning chick boxes 180 degrees

Mechanical turning unit

Benefits

For use with a washing machine, to turn chick boxes 180 degrees for the easy loading of the washer conveying system.

Ideally used in combination with and after a destacker for dirty, empty chick boxes. The tipping unit also allows for loose waste from the basket to be collected underneath the conveyor, which prevents debris from entering the washing machine.

How it works

- Chick boxes with bottom down are automatically transported to the mechanical turning unit
- Two mechanical grippers hold the chick box at the bottom and an air cylinder turns the grippers through 180 degrees, to turn the crate upside down
- A second conveyor transports the reversed box to the washing machine for thorough cleaning

Related products

- ▶ Chick box
- ▶ De-stacker for empty chick boxes
- ▶ Washing machine for chick boxes

Technical Specifications

Capacity	> 800 chick boxes/hour
Dimensions (LxWxH)	> 1114 x 962 x 589 mm
Material	> Stainless steel AISI 304
IP marking	> Motors IP55 > Sensors IP68 / IP69K > Control panel IP66



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