



# Pas Reform Mechanical turning unit

To turn empty chick boxes 180 degrees



Pas Reform  
Hatchery Technologies



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



**Pas Reform**  
**Hatchery Technologies**

P.O. Box 2  
7038 ZG Zeddam  
The Netherlands

Phone +31 314 659 111  
Fax +31 314 652 575  
info@pasreform.com  
www.pasreform.com