



Stacker and Destacker



The automatic destacker for hatcher baskets and chick boxes takes (empty) chick boxes from stacks and automatically supplies them to a chick counter or washer. The reverse applies to the automatic stacker

Automatic stacker and destacker for hatcher baskets and chick boxes

Both machines work in conjunction with the chain conveyor and chain take-off conveyor of Pas Reform's chick counting and boxing system. The same type of machine can be used in the chick processing room, to supply (filled) hatcher baskets to the take-off table, or in the washing room, to supply hatcher baskets or chick boxes to the washing machine. What makes the stacker unusual is that it was specially designed to accept chick boxes and hatcher baskets that are filled with chickens, which is different from stacking empty chick boxes and hatcher baskets.





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Cost reduction

Both machines upgrade even modern stackers and destackers in simplicity, speed and quality of stack, which translates into significantly reduced costs for customers. The stacker and destacker are high speed machines (approximately 700 boxes/hour) that are easy to run, operator friendly and easily maintained. The design optimizes the lifetime of the machines and eliminates preventive maintenance. In case a hatcher basket or chick box gets into tight place, the machine keeps running without breaking anything. A motion sensor controls the unit's operation, detecting the start of a job, and shutting off the unit when the job is complete. Other key features are high reliability, conserved floor space, very low noise and vibration levels and flexible control, because of the use of PLC's.

The stacker and destacker from Pas Reform are designed to accept a wide range of hatcher baskets and chick boxes in the same unit, both lengthwise and broadwise. Both machines can be placed over each Pas Reform chain-conveyor.

Hygiene

The importance of hygiene in the hatchery can not be overemphasized. Both stacker and destacker fulfil this demand. They are made from stainless steel and are easily cleaned by means of high pressure. Drive and electricity are situated in a sealed stainless steel cabinet, which will keep most of the dust outside the machines, thereby helping hygiene.



Technical Specifications

Height	1875 mm
Width	950-1150 mm
Depth	950 mm
Air requirement	6 bar, dry air
Motor	0.75 kW
Electricity	230/400 V, 50 Hz, 3 Ph + 0 + PE
Capacity per hour	700 boxes (double stacker)
Type of box	chick box, hatcher basket
Dimensions of box	600/800 x 400/800
Height of stack	up to 20 boxes, adjustable

In our commitment to quality improvement through continuous research, we reserve the right to alter specifications of our products without notice

