



Pas Reform SmartCount™ spray vaccinator

For vaccination against Infectious Bronchitis
and Newcastle Disease



Pas Reform
Hatchery Technologies



Vaccination against Infectious Bronchitis and Newcastle Disease

SmartCount™ spray vaccinator

Benefits

Pas Reform Academy has worked with leading vaccine manufacturers to develop this fully optimised spray system that delivers the correct droplet size (mist) for accurate vaccination. A transparent drift guard ensures an ideal spray-image, avoiding vaccine drift and wastage. This system has been designed for seamless integration in the SmartCount™ chick counting and boxing system. Equipped with a dual tank system, the spray vaccinator automatically switches to a backup vaccine storage tank to prevent any unnecessary interruptions to the process and is equipped with see-through plastic covers, to prevent spraying outside of the chick box. A detection system automatically registers the presence of a chick box, so that spray is only applied when chicks are present.

How it works

- Compressed air vaccine spray is activated automatically as each chick box passes underneath
- By inhaling the vaccine spray, day old chicks are protected against various diseases, including Infectious Bronchitis and Newcastle Disease
- Double auto-changeover vaccine containers include a small reservoir, weighed while vaccination is in progress, and a larger reservoir that can be refilled while vaccination continues
- Placed in a central console, the vaccine containers are easy to access, with a warning to indicate when a refill is required for uninterrupted operation

Related products

- Chick box
- SmartCount™
- Stacker chick boxes



Technical Specifications

| | |
|--------------------------------|---|
| Capacity | > 750 chick boxes/hour or 75,000 chicks/hour |
| Spray vaccination tanks | > 19.5 litre and 5.7 litre |
| Air requirement | > 1.7 l/chick box at 6 bar |
| Dimensions | > Integrated into SmartCount console |
| Vaccine containers and nozzles | > Made of food-safe materials NSF-51, with no brass or copper, to allow thorough cleaning and disinfection without damaging parts |
| Couplings spray vaccination | > NSF-61 for drinking water, NSF-51 for food and FDA for food and beverage |
| 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