

# DESVAC IN-LINE SPRAY

## Automatic Sprayer for Day Old Chick Vaccination on Conveyor Belt



Our **Desvac In-Line Spray** is the smartest sprayer designed yet; it is freestanding and can be adapted to any hatchery conveyor configuration. Its sensor system will match the conveyor speed and detect crate movement triggering the spray. Our flat spray technology allows for perfect spray coverage improving the vaccination quality.

### Key Features

- Flat spray design for perfect spray coverage
- Free-standing system adaptable to any conveyor belt system
- Crates are not stopped for vaccination: time saving
- Alarm system for blocked crates and empty vaccine tank
- Cleaning In Place system (CIP) for better hygiene
- Easy to use and maintain for vaccination staff
- Data can be downloaded on a USB device for traceability
- Saves vaccine

**Pathologies:** Infectious Bronchitis, Newcastle Disease, Coccidiosis, Avian Metapneumovirus, E. coli

**Ceva Vaccines:** Cevac Vitapest L, Cevac Vitabron L, Cevac iBird

## PROFILE

### Unique In-Line Sprayer

- Versatile unit adaptable to any conveyor configuration
- No need to modify current conveyor system
- Crates are not stopped for vaccination, saving time
- Fully automated system for multiple vaccine dose setting
- Cleaning In Place system (CIP) for better hygiene

### High Quality Spray

- Two flat shaped high quality nozzles
- Accurate dosing unit from 10 ml to 22 ml
- Adjustable nozzle holders and spray arms
- Reliable air pressure regulator
- Integrated vaccine shaker system

### Vaccination Monitoring

- Smart system alarms for blocked crates and empty vaccine tank
- Safety sensor for vaccine consumption
- Data can be downloaded on a USB device for traceability



## SPECIFICATIONS

<b>Target</b>	Day old chicks
<b>Vaccination Technique</b>	Spray
<b>Weight</b>	30 kg
<b>Air Consumption</b>	7.15 L.min-1
<b>Working Pressure</b>	4 to 6 bars
<b>Voltage Supply</b>	100 - 240 DVC
<b>Power Frequency</b>	50 - 60 Hz
<b>Current</b>	200 mA
<b>Dose</b>	10 ml to 22 ml



As part of the Ceva Hatchery Immunisation Control Keys program (C.H.I.C.K.), our Ceva Hatchery Specialist will monitor the good operation of the equipment and the quality of vaccination during the routine visit.

