

Credence Automatic Biospray with Lamp and Spray Nozzles

Biospray Cabinet Sprayer

For spray vaccination of day old poultry chicks

All Electric
No Compressed Air

CREDENCE
INDOMECHANICS
Intelligent Machines

Multi Mode Operations

The Spray can be controlled by 2 modes of operation.
Auto : In which th tray trigger fires the nozzles
Manual : Green Push Button fires the nozzles
(manual mode is used for priming / flushing)



Automatic Trigger

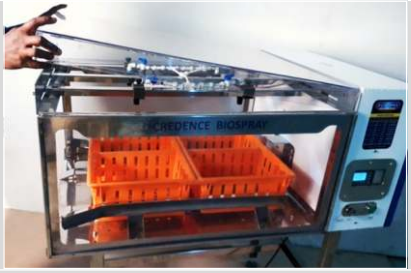
Water proof trigger for light & spray





Soft Trigger

The trigger is encapsulated in a IP 68 stainless steel casing. Also the sensitivity of the switch decreases operator fatigue and increases productivity.



Openable Top Cover

The equipment is provided with a top cover for easy access to the nozzles and trigger sensor for better cleaning.

Nozzle Replacements

Biospray Nozzles and mounting are designed so that they can be easily replaced by any non technical personal thereby keeping maintenance as low as possible.



Spray Nozzles

1722 Microns dropletsize crafted for Biospray

Other fine and corse droplet sizes can be made available



Nozzles Knobs

Simple knobs are provided for tooless adjustment of nozzles



Tray Guides Adjustment

The Tray slot can be easily adjusted to house difference sizes of trays



Linear Nozzle Adjustment

Nozzles can be adjusted linearly in X direction for nozzle to be positioned centrally

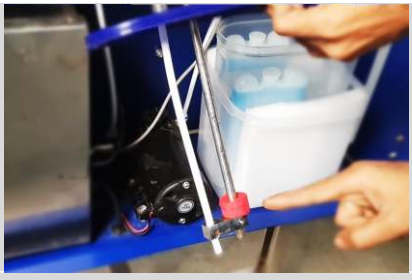
Nozzle Replacements

Biospray Nozzles and mounting are designed so that they can be easily replaced by any non technical personal thereby keeping maintenance as low as possible.



Medicine Cooling Container

Provided with cooling gel to maintain temperature.



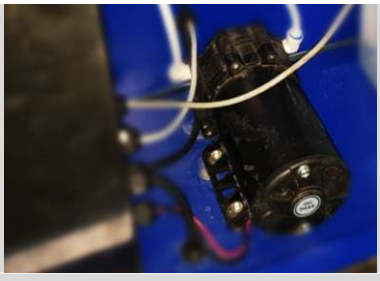
Liquid Level Sensor

Medicine container is fitted with a liquid level sensor to understand the when the container gets empty



Low Liquid Level Error.

If the level of the liq. goes below the minimum level then the machine show low liq. level error in order to protect the pump from dry run.



Trasfusion Dosing Pump

Credence technology employs high quality transfusion electric pump to deliver the vaccine in accurate amounts.

Simple touch Dose setting

The Dose of the System can be electrically adjusted by simple soft push buttons

Note. : Dose needs to be adjusted when medication needs to be changed



Smart Controller

The Brain behind the Smart Sprayer

Housed in a Water proof IP68 casing

Powered by Backlit LED Display for Crystal Clear viewing in dark chick rooms



Dosage Chart

A Clear dosage setting chart is provided on the machine which helps in quick dosage setting.



Multi Mode Operation Trigger

Nozzles can be adjusted linearly in X direction for nozzle to be positioned centrally



Biospray Manufacturing Station

Credence Biospray Vaccinator



Credence Biospray Vaccinator

Biospray automatic spray vaccinator, is a very adaptable and convenient method of administering live vaccines directly on day old poultry chicks. Its four nozzles spray a wide range of droplet size in a uniform mist.

Equipment Features

- Long Lasting User Friendly Equipment
- Sturdy stainless steel frame
- Smooth crate handling on stainless steel guides
  Constant Droplet Size
- Accurate and easy to set dosage from 5 ml to 30 ml
- Electrical system ensures continues operation.
- High Quality Spray
- 4 Nozzles for maximum coverage of all birds
- Nozzle Adjustment to match crate size

Shipping Setup

- Chick Biospray Equipment
(Nozzles qty. as per your selection)
- *Consumable Spares kit , Tool Kit*

Check out the Biospray video @ Youtube

Technical Specifications

Capacity	- 30,000 chicks per hour (approx.)
Target	- Day old chicks
Technique	- Spray (tray of chicks)
Power Requirement	- 230 V, 50 W , Single Phase
Weight	- 50 kg.
Dimensions (LxWxH)	- 1000 x 800 x 650 mm (body dimentions)
Dosages	- 5 ml - 30 ml per chick box.
Models	- Electric - Optional Gel Sprayer Attachment

Due to continuous product development specifications are subject to change without prior notice.

Credence Indomechanics India
C102, Shivane , Pune 411023
Maharashtra, India

+917767056868 , +919890293069
credenceindo@gmail.com

www.credencindo.com