



Credence Automatic Biospray with Lamp and Spray Nozzles

Biospray Cabinet Sprayer

For spray vaccination of day old poultry chicks



Intelligent Machines

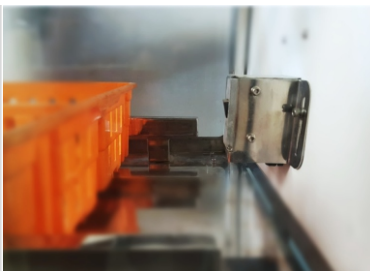
Multi Mode Operations

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)



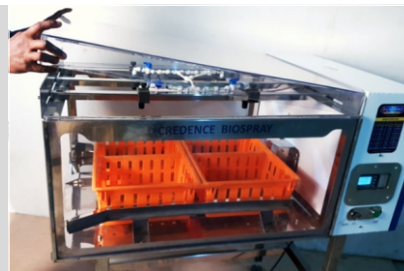
Automatic Trigger

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

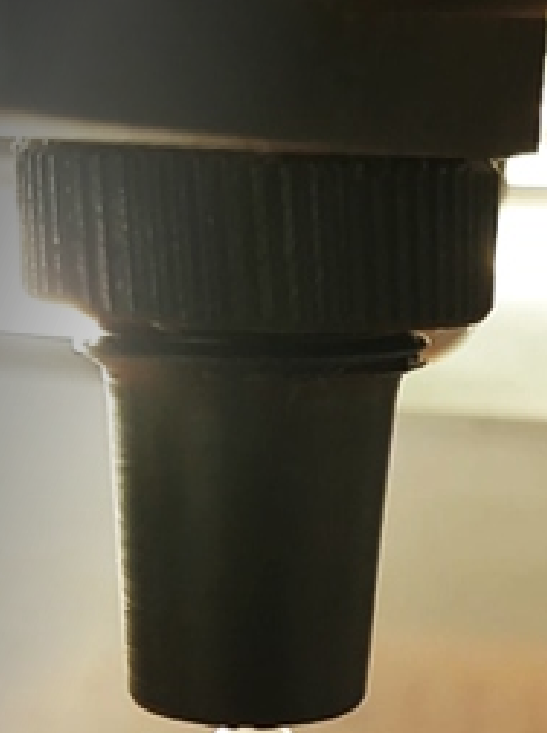
Biospray Nozzles and mounting are designed so that they can be easily replaced by any non technical personal thereby keeping maintenance as low as possible.



Spray Nozzles

1722 Microns dropletsize crafted for Biospray

Other fine and coarse droplet sizes can be made available



Nozzles Knobs

Simple knobs are provided for toolless 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

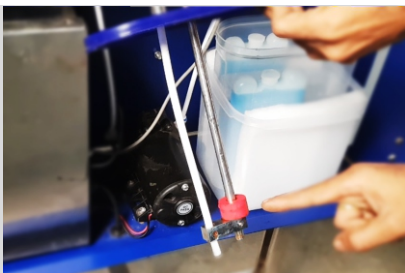
Nozzle Replacements

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

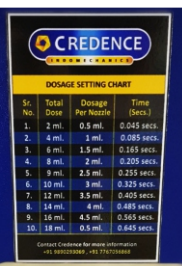
Note. : Dose needs to be adjusted when medication needs to be changed



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



Sr. No.	Total Dose	Dosage Per Nozzle	Time (Secs.)
1.	2 ml.	0.5 ml.	0.045 secs.
2.	4 ml.	1 ml.	0.085 secs.
3.	6 ml.	1.5 ml.	0.165 secs.
4.	8 ml.	2 ml.	0.205 secs.
5.	9 ml.	2.5 ml.	0.255 secs.
6.	10 ml.	3 ml.	0.325 secs.
7.	12 ml.	3.5 ml.	0.405 secs.
8.	14 ml.	4 ml.	0.485 secs.
9.	16 ml.	4.5 ml.	0.565 secs.
10.	18 ml.	0.5 ml.	0.645 secs.

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



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 dimintions)
Dosages	- 5 ml - 30 ml per chick box.
Models	- Electric
	- Optional Gel Sprayer Attachment



Credence Indomechanics India

C102, Shivane , Pune 411023
Maharashtra, India

+917767056868 , +919890293069
credenceindo@gmail.com

www.credencindo.com