



Credence Automatic Chick Injector

Automatic Chick Injector

For subcutaneous injection of day old poultry chicks



Precise Electric Injection

for Newly hatched chicks



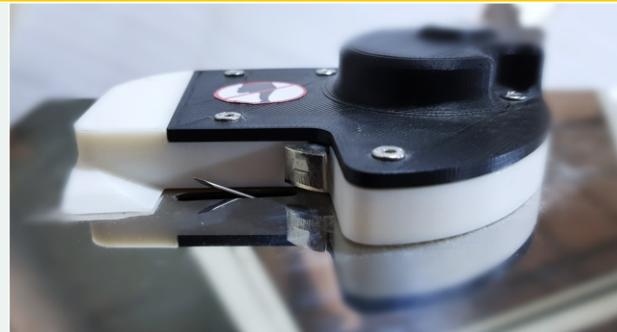
Why Credence Chick Injector ?

Automatically applies poultry vaccines to day old chicks, with settings for subcutaneous (SC) . Specially designed to optimize reaction speed and ergonomics, skilled personnel can achieve vaccination rates of up to 4,000 chicks per hour. The vaccinator uses only electricity as a driver ,thereby reducing the hassles of compressed air time. Ideally used in combination with the vaccination carousel for ergonomic, fully optimized operator comfort.



- Ergonomically designed with Diagonally Mounted trigger sensor enables operator safety during vaccination as well as X - Y Axis Chick Positioning.

- Perfect Needle angle and controlled penetration length helps in smooth injury free chick injection.



Smart Indicator

World's only Injector with LED Trigger



Soft Trigger Injection

Soft Trigger has been designed and tested for reliable and repetitive operation for more than a million operations. A thorough design process was followed to achieve the near perfect design for chick block which gives the best results irrespective of operator experience.

Double Shot

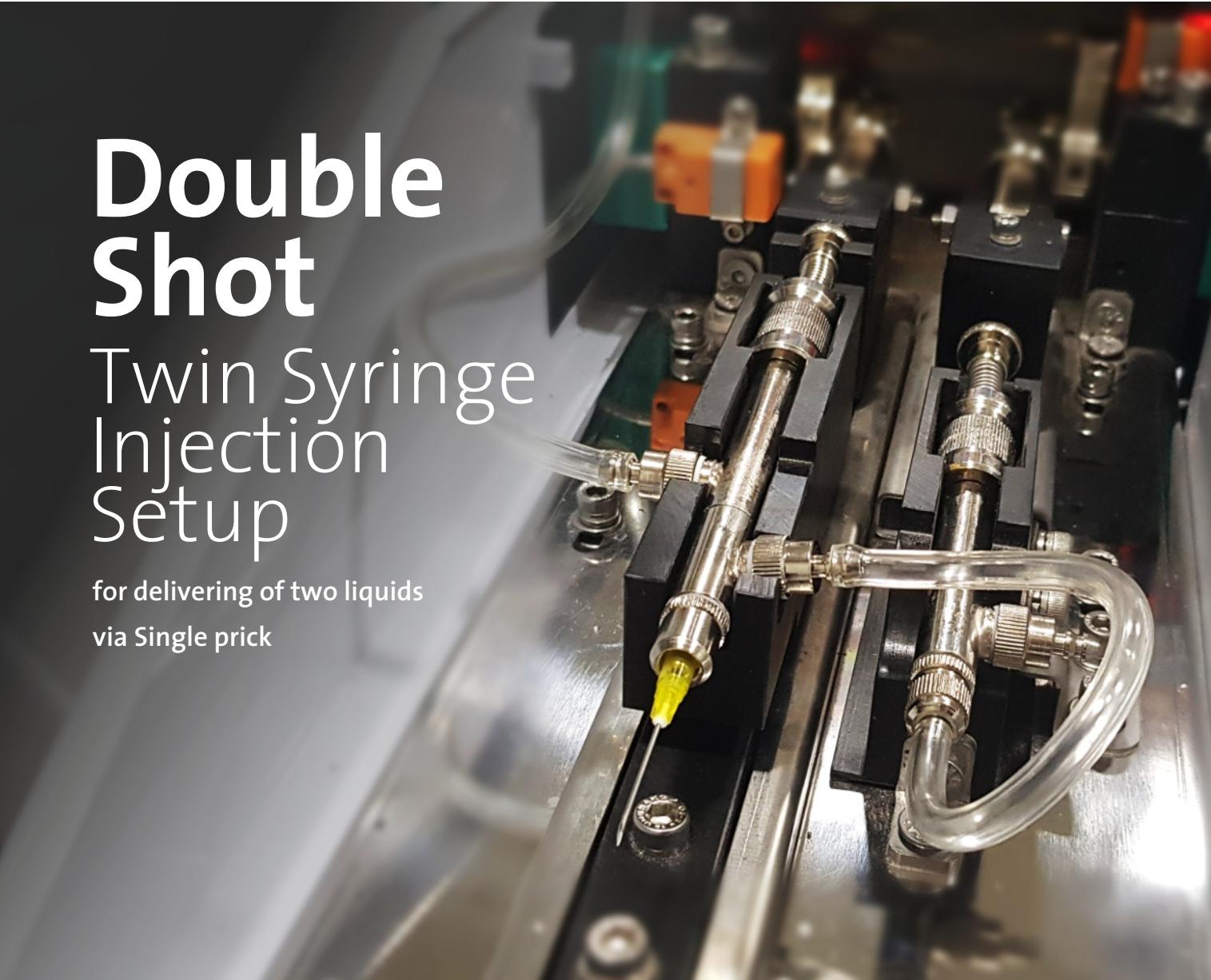
Twin Syringe Injection Setup

for delivering of two liquids
via Single prick

Multi Mode Operations

Machine can be operated as per
desired vaccination program

Single Syringe Option (A) : For Single Dose
Twin Syringe Option (A+B) : For Double Dose



Single Shot

Machine Can be operated using the
Single syringe for Single Syringe (vaccine)
operation when 1 vaccine is delivered.



Perfect Vaccination

Syringe mechanism delivers
perfect dose subcutaneously
without injury to chick



Twin Shot

Twin mode for Twin A & B Syringes
for Two Syringe (Vaccine) Operation
where 2 vaccines are delivered one
after another thru a single needle

Note : You can Optionally opt for Single Shot Vaccinator as well

The Controller is designed for Multiple Operation Modes
Single Syringe Option (A) : For Single Dose
Twin Syringe Option (A+B) : For Double Dose
Syringe B Option (B) : For Priming / Dose Testing of Syringe B

Also Controller has a minus count feature to minus the total and set count in case a weak chick is injected.



Smart Controller

The Brain behind the Smart Device

Housed in a Water proof IP68 casing
Powered by Backlit LED Display for
Crystal Clear viewing in dark
chick rooms



Per Box Count
Set Count

C 7/ 10
T 10

Enables Counting of Chicks During Injection
thereby saving time and effort.
Two different counters for
Set Count and Total Count

SET OK
RESET

LED Flasher & Buzzer on set
completion for better visual and
audible operator understanding
in dark and noisy chick rooms



Trolley Vaccinator Mounting Trolley

Credence Vaccinator trolley is crafted using stainless steel and aluminum

Changeover of compartments becomes absolutely easy due to stainless steel top
Also cleaning is an easy job on smooth steel.



Ergonomically Designed

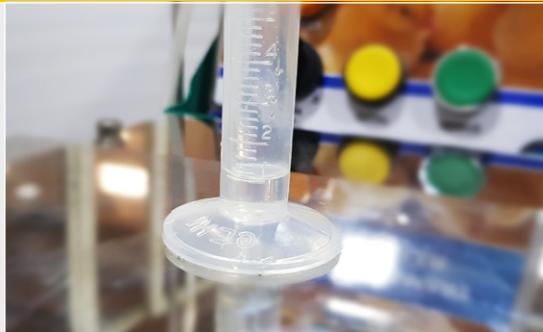
The Credence Vaccination trolley is designed considering Man and Women anatomies for longer working hours.

Trolley height facilitates for perfect vaccination for long time without fatigue to the vaccinating staff.

Also light weight and portability is an added advantage.

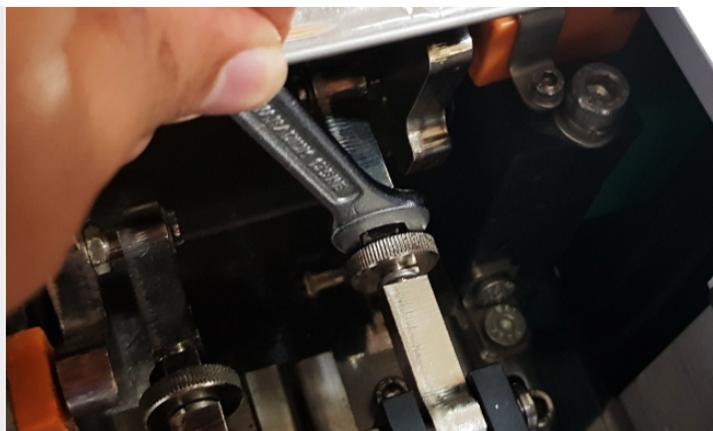
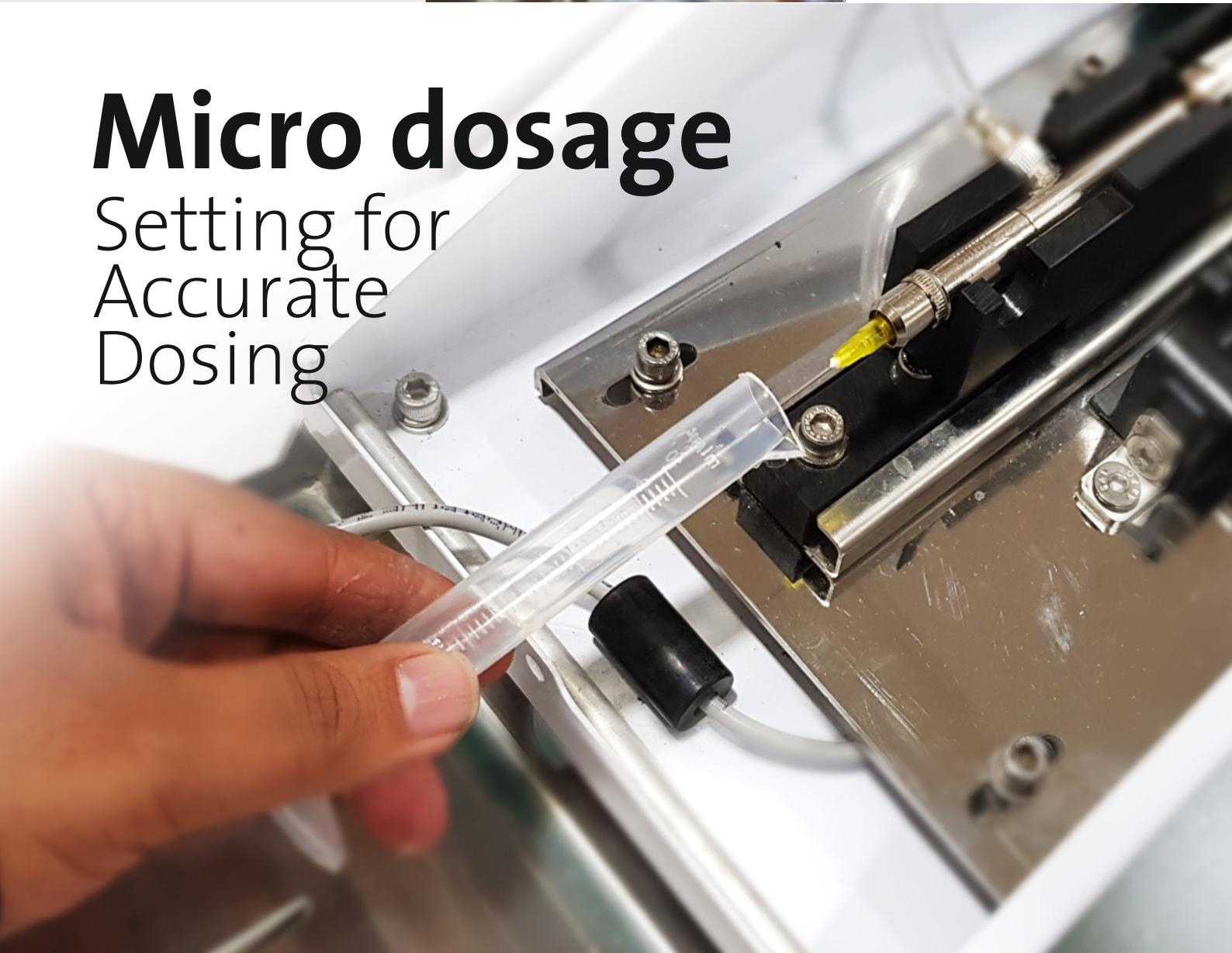
Accuracy as well as precision plays an vital role in the process of successful chick vaccination.

Credence technology of micro dosage setting covers water based as well as oil based liquids



Micro dosage

Setting for Accurate Dosing



Micro dosage Setting

For variable viscosity fluids there are possibilities, for the same setting there would be a variation in dose

Hence the micro dosage setting helps in accurately adjusting and maintaining the dose over longer vaccination hours



Credence Automatic Injector Models



Credence Electronic Injector

- Credence fully electric model works on a servo rotary actuator
- Control Panel is electric powered

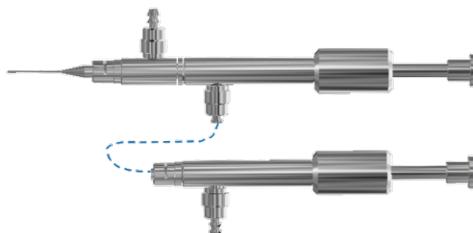


Option A : Single Shot Syringe

Single Vaccine (either water or oil based) can be delivered to chick with 1 needle prick

Credence Electro - Pneumatic Injector

- Credence fully electro pneumatic model works on a pneumatic cylinder.
- Control Panel is electric powered



Option B : Twin Shot Syringe

Double Vaccine (Both Water Based as well as oil based) can be delivered to chick one after the another with 1 needle prick.

Shipping Setup

- Chick Injector Equipment (Single or Twin as per selection)
- Consumable Spares kit , Tool Kit
- Credence Injector Trolley (Optional)



Check out the Injector video @ Youtube

Technical Specifications

| | |
|--------------------|---|
| Capacity | - 2500 - 3000 chicks per hour (approx.) |
| Target | - Day old chicks |
| Injection | - Subcutaneous (neck) |
| Power Requirement | - 230 V, 50 W , Single Phase |
| Weight | - 12 kg. |
| Dimensions (LxWxH) | - 550 x 190 x 280 mm (body dimensions) |
| Dosages | - 0.1 - 0.4 ml per chicks |
| Models | - Electric / Electro - Pneumatic |
| Options | - Single / Twin |

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