

Egg Candler Equipment for Straight Trays

Egg Candler Equipment

For identification of clear and infertile hatching eggs in setter trays

Why Credence Egg Candler ?

Large capacity candling table illuminates a full setter tray of eggs, with a halogen light assembly underneath to visually identify clear or infertile eggs. Ideal for candling smaller batches of eggs or for analyzing sample trays from larger batches. Easy to clean stainless steel construction, mounted on swivel castor wheels for easy manoeuverability. When equipped with a (roller) conveyor, trays can be automatically transported for optimal working conditions.

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Infertile Eggs Glow During Candling

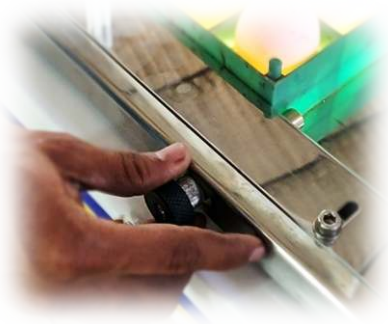
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How it works

- The holed of the candling table, 90, 126, 150 or 162 holes (depending on tray type) is designed to correspond to the centre of the each eggs on the setter tray with a stopper.
- After positioning the setter tray, light only comes out from the holes and illuminates the egg surfaces only.
- Eggs without embryonic development allow more light to pass through and are therefore easily identified for manual removal
- The setter tray without infertile eggs can then continue to a manual of an automatic egg transfer system to hatcher baskets

Egg Candler Equipment Setup



Special Features

- Reduction of Labour saves on egg transfer time thereby improved hatch performance.
- Concentrated lights reduces operator fatigue
- Washable Design better bio security.
- Cost Efficient and minimal maintenance
- All Electric system, No Compressed Air.
- Can transfer eggs even if 15 % eggs are not present. (removed during candling)
- Can be Connected to Egg transfer equipment for inline operation.
- Push Button Operation System
- Ease of Moment by castor wheels.

Shipping Setup

- Egg Candler Equipment
- Egg Candler Holed Cover *(designed as per your tray)*
- Optional Egg Candler
- Optional Power Backup UPS

Check out the candler video @ Youtube

Stopper for perfect tray allignment

Technical Specifications

Capacity	- 20,000 eggs per hour (depends on infertile %)
Material	- Stainless Steel & Alluminum Construction
Power Requirement	- 230 V, 200 W , Single Phase
Weight	- 50 kg.
Dimensions (LxWxH)	- 1000 x 650 x 850 mm (body dimentions)
Suitable for	- Straight 90 / 150 setter tray
	- Honeycomb structured setter tray

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

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