



In-line candling and transfer machine



In-line candling and take out with semi automatic transfer of hatching eggs from setter trays into hatcher baskets

Candling

The light sensor in the candling unit scans the eggs, to reveal whether eggs are fertile or clear. This data is recorded into a database for review and reference - and infertile eggs are automatically removed. The proportion of fertile or infertile eggs has no effect on machine throughput.

Transfer

Semi Automatic transferring eggs from setter tray to hatcher basket, the transfer unit vacuum picks 150 eggs at a time, to gently place them into the basket.

Options

An In Ovo vaccination machine can be added to the system.





In-line Candling and transfer machine



Technical Specifications

Capacity	Depending on the type of take-out gross 36,000 or 50,000 eggs per hour
Candling categories	Fertile and clear
Fowl type	Chicks, ducks
Main dimensions (lxwxh)	3.25 x 1.24 x 1.90 meters (including transfer unit)
Connection values	Standard 400V, 3 phase, earth, 0 and earth
Power consumption	3.0 kW
Air consumption	0.3 m ³ per hour at 7 bar
Control cabinet	Stainless steel, equipped with a 5 x 7 cm touch screen full colour display
Database	Candling data program
Network	Connection with internet thru company network

In our commitment to quality improvement through continuous research, we reserve the right to alter product specifications without notice.

