

Options for hatchery automation

Linco — automation for all your needs

Linco Set and Hatch A/S has introduced a complete line of hatchery automation equipment over the past three years.

Compared to other brands of automation equipment, Linco has put a lot of effort into designing compact units, which are very easy to clean efficiently after use, thus keeping a maximum level of biosecurity in the hatchery.



Automatic separation of chicks and shells. A compact unit ensuring efficient separation of approximately 90,000 chicks/eggs per hour.

The compact design reduces the space needed in the hatchery and, constructed in a modular system, the individual units are

Automatic filling of setter trolleys. The filled setter trays (here Jamesway) are placed on pallets. The robot picks them up and places them in the setter trolley. The capacity is approximately 100,000 eggs per hour.



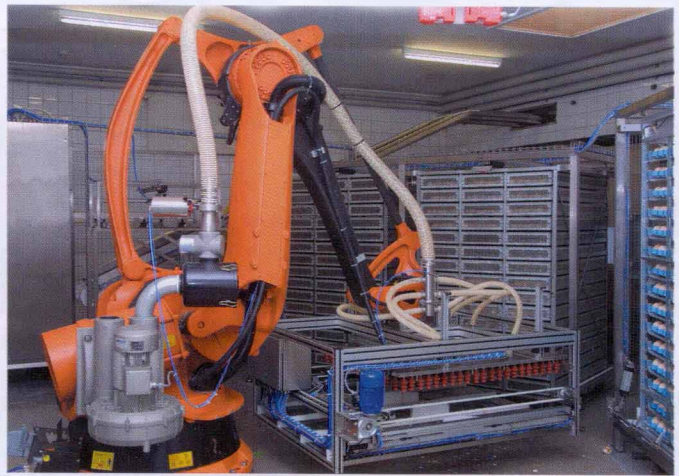
easily combined into an integrated fully automatic line.

Linco can offer the full range of equipment from egg reception to chick delivery in the following modules:

- Transfer of egg trays from farm trolley (or pallets) to setter trolley.
- Setter trolley unloading.
- Automatic candling and pick out of clear eggs.
- Automatic transfer.
- Stacking/destacking of hatchery trays and chick boxes.
- Automatic separation of chicks/shells.
- Grading systems.
- Sexing and vaccination systems.
- Chick counting (also for duck, turkey and goose).
- Soaking and washing equipment.
- Conveyor systems for chickens and trays.

The Linco automation equipment can be supplied for almost any brand of incubators and integrated lines can be custom designed for your hatchery.

To ensure durability and low maintenance cost the equipment is constructed in stainless steel



Automatic transfer (45,000 eggs/hour) from setter trolley to hatcher trolley. Trays are picked out from the trolley and the eggs are lifted to the hatcher tray, which is pushed back into the hatcher trolley. Here it is installed in a Jamesway hatchery.

and with quality components only.

The latest technology is used in the control systems, and this ensures that the equipment is flexible and can be adapted to the specific demands of the end users.

All equipment is designed in close co-operation with leading hatcheries to ensure that all details and demands of the experts are taken into consideration in the design and construction.

FaxNOW +45 966 01501

New tech solutions for a new approach

The advantages of automatic chick handling has a proven record all over the world and Breuil, as a world leader in hatchery automation, is bringing the market new systems to revolutionise the way of working in the modern hatchery.

Breuil's new range of products provides the hatchery manager with better access to essential data for improved management control.

This also reduces the labour requirements with automatic chick sexing, egg inoculation and chick weighing.

The Breuil Supervision software package enables the tracking of incoming eggs and outgoing chicks by flocks, numbers and boxes with a direct link to the hatchery manager's PC.

The key to improving yield in the further processing industry is in the precise control of uniform weights during grow out. Breuil's new automatic on-line weighing

and sexing systems for day old poultry of all types enables the producer to do exactly that.

Automatic chick sexing can be considered an essential and major step in modern hatchery management. The advantages include reduced labour costs, standardisation of the quality of sexing and work practices and in/out product tracking. All of these make automated sexing an extremely cost effective investment.

Automatic chick sexing combined with automatic data acquisition will provide on line tracking of birds from the egg supplier to the grower giving all the parameters for quality control to the broiler or breeder hatchery manager.

Automatic chick sexing or weighing combined with automatic counting will enable the hatchery to gain space and reduce handling time.

FaxNOW+33 298 68 35 48