

Think  
ahead with  
**poultry  
people**

# X-Treck

## On-farm hatching

**PATENT  
PENDING**



In 2004 Vencomatic started combining the last phase of incubation and hatching of broilers on the farm. In 2006 Vencomatic introduced the Patio system in which on-farm hatching is integrated as a standard. With the X-Treck concept on-farm hatching will also be possible in floor houses.

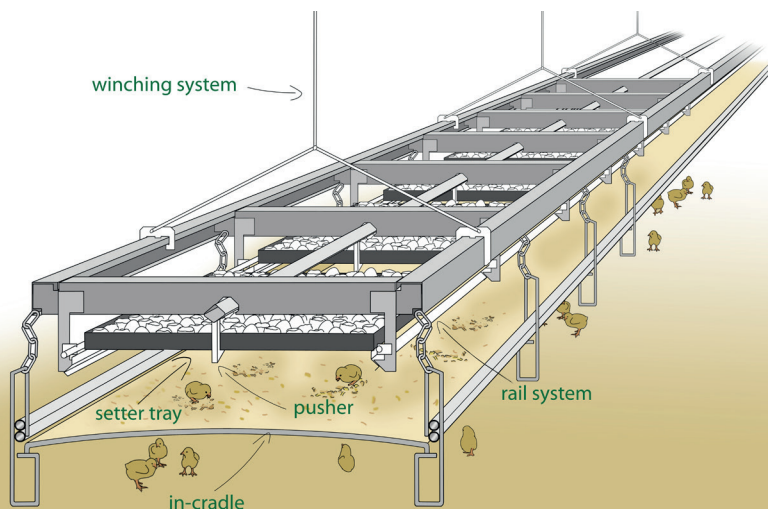
Direct feed and water access boosts the intestinal development and the immune system resulting in robust broilers. In combination with hatching in healthier air and making chick transport unnecessary, this forms the basis for further profitability in broiler production.

### Options

- Automatic setter tray transport system which reduces manual labour during transporting the trays from the front to the back end of the house.
- An electronic winch allows you to further automate the system.
- In-cradle: a synthetic surface positioned below the X-Treck. On the in-cradle the newly hatched chicks recover after hatching and find an optimal temperature.



Setter trays with 18 day-incubated eggs are placed on a rail system. This rail system is suspended and positioned freely in the air, ensuring an optimal airflow surrounding the eggs during hatching. By controlling the systems' height with a winching system the farm manager has an easy to use tool to control the airflow and temperature surrounding the embryo. On incubation day 19 and 20 the chicks hatch in the house and have immediate access to feed and water.



- Direct access to feed and water
- Stress less start of the chicks
- Hatching in healthier air conditions
- Lower feed conversion ratios
- Strong reduction of antibiotics use
- Improved performance for the whole chain