

# PROBLEM & SOLUTION

- **Industry:** Food & Beverage
- **Application:** Breeding Machines
- **Result:** Leak-Free Operation and Longer Life
- **Products Used:** Hyponic® and Fortress®



## PROBLEM

Breeding machines can get **very filthy** – especially if **maintenance** cleanup is not done regularly.

Consequently, the **breeding gets in** and around the **output seals** causing them to **wear out prematurely**.

This results in **oil leakage** and ultimately, **gearbox failure**.

## SOLUTION

Our Hyponic® gearboxes and **stainless-steel** Fortress® gearboxes are all **grease-filled** to **avoid oil leakage**.

We also added **mechanical seals** on the output which **protects** the internal components of the gearboxes with a secure, metal cover.

The result? **Leak-free operation** and a much **longer lifespan** of the gearboxes.