

# Environment and energy efficiency system ECO

*The environmentally friendly add-on to save resources*



## Advantages

### **Environmentally friendly and resource-saving production**

Energy savings and therefore reduced production costs due to the use of ice water cooling.

### **Process time reduction**

In the case of re-circulated ice water cooling, the products are cooled rapidly by maximum heat transfer. This decreases weight losses, reduces bacterial growth, extends shelf life and improves colouring.

### **Economic concept for intensive cooling**

Enormous reduction of fresh water consumption. Can be used for all products – packaged, in sterile casing and in various moulds.

### **Circulation cycle system comprised of**

- Circulation pumps
- Heat exchanger
- Filter systems
- Dosers (optional)
- UV-sterilization (optional)