



Environment and energy efficiency systems (ECO)

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.

Re-circulated ice water system

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)

