



# HUBER

## Solutions for the Dairy Industry

Efficient machine technology and many years of experience

- ▶ Customised solutions based on best practice
- ▶ High-quality machines in stainless steel design
- ▶ Worldwide presence and local support
- ▶ Laboratory tests and pre-pilot testing

More information,  
downloads and  
current news

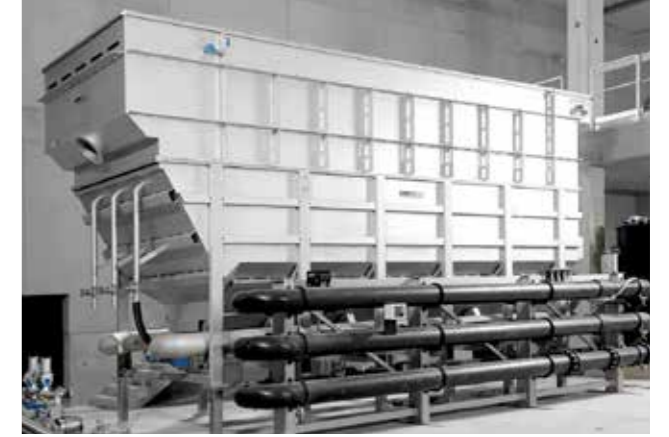




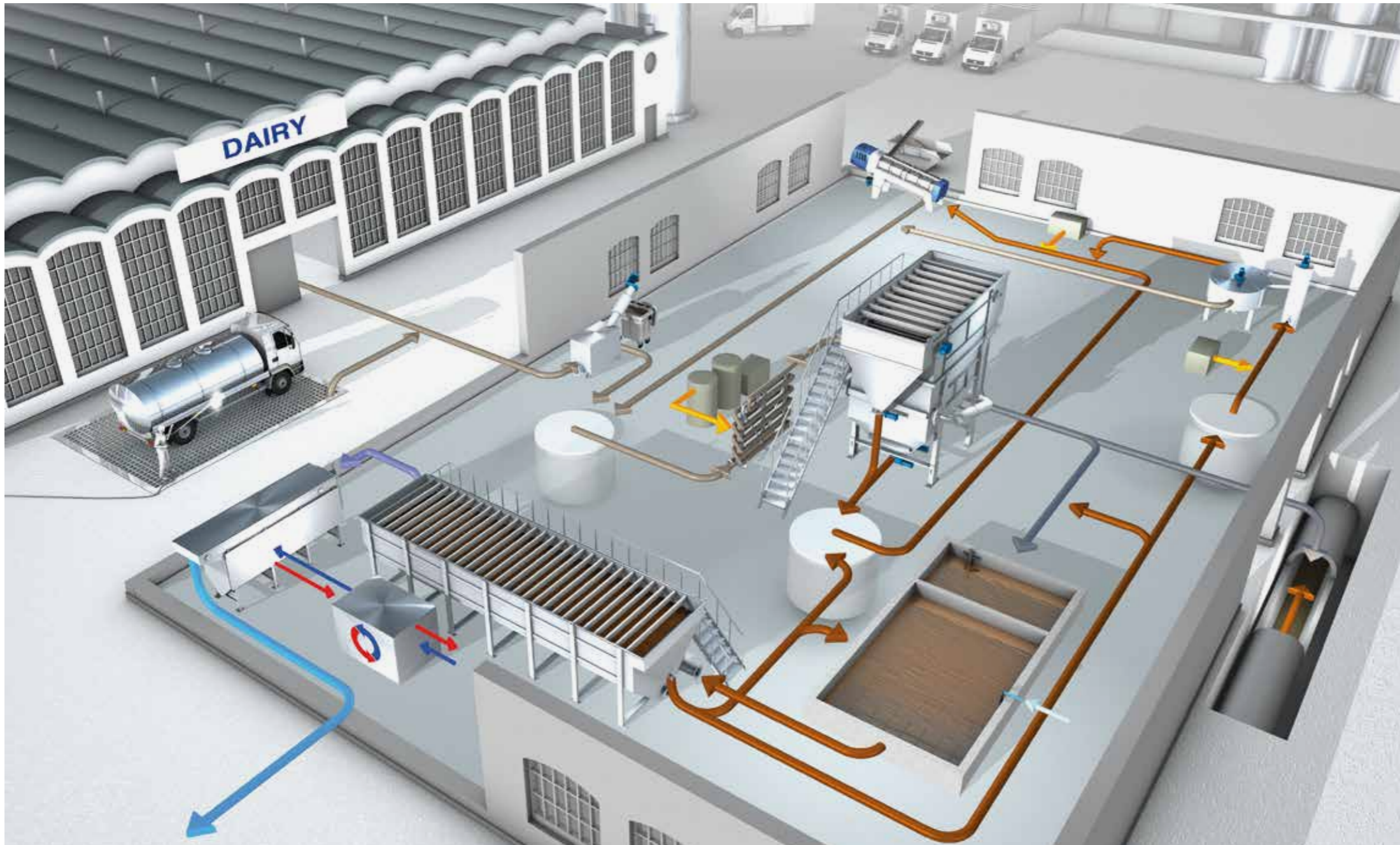
HUBER screening systems for mechanical pre-treatment – efficient, durable and well proven.



HUBER Screw Press units for sludge treatment – best dewatering performance and highest volume reduction for lower disposal costs.



HUBER Dissolved Air Flotation for physical-chemical pre-treatment – optimum reduction of COD, fats and solids, more than 500 installations worldwide.



Machines and applications of HUBER mechanical engineering products in the wastewater process of the dairy industry.

## HUBER solutions for the dairy industry

Wastewater from the milk processing industry is characterised by high COD, fat and solids contents. HUBER supplies tailor-made solutions based on standardised machine technology, adapted to the individual composition of each type of wastewater and always oriented towards the required effluent quality and the project-specific requirements.

From our range of machines for wastewater screening, chemical-physical pre-treatment and systems for sludge treatment, we create customer-specific solutions. Prior laboratory or pilot tests provide a high degree of security for customers and operators.

As we manufacture almost all components ourselves in stainless steel, individual adaptations based on best practice can be made quickly and easily and the number of interfaces can be reduced to a minimum. Different requirements with regard to material quality (e.g. due to salinity) are responded to by selecting the appropriate material.

HUBER also provides solutions for the treatment of effluent from existing plants, e.g. to meet the increased requirements regarding phosphorus limits or new standards for effluent and discharge temperatures. Great importance is attached to the optimal integration of HUBER machinery into existing process chains.

## Machines and products

- ▶ Wastewater screens with screenings compaction
- ▶ Dissolved air flotation with and without chemical pre-treatment
- ▶ Sludge thickening and dewatering
- ▶ Heat exchanger for energy recovery and wastewater cooling

## References and installation examples



*HUBER plant technology in container design – flotation or sludge dewatering units without construction work – ready for immediate use.*



*HUBER Dissolved Air Flotation systems for sludge separation and effluent treatment – the solution for upgrading overloaded wastewater treatment plants.*



*Preliminary tests in the laboratory or on site to determine operating parameters and effluent values – safety for customers and operators.*



*HUBER Heat Exchanger RoWin for heat recovery and wastewater cooling – energy optimisation and compliance with temperature limits.*

### **HUBER SE**

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