

Industrial Water Treatment

"Floatation Equipment"

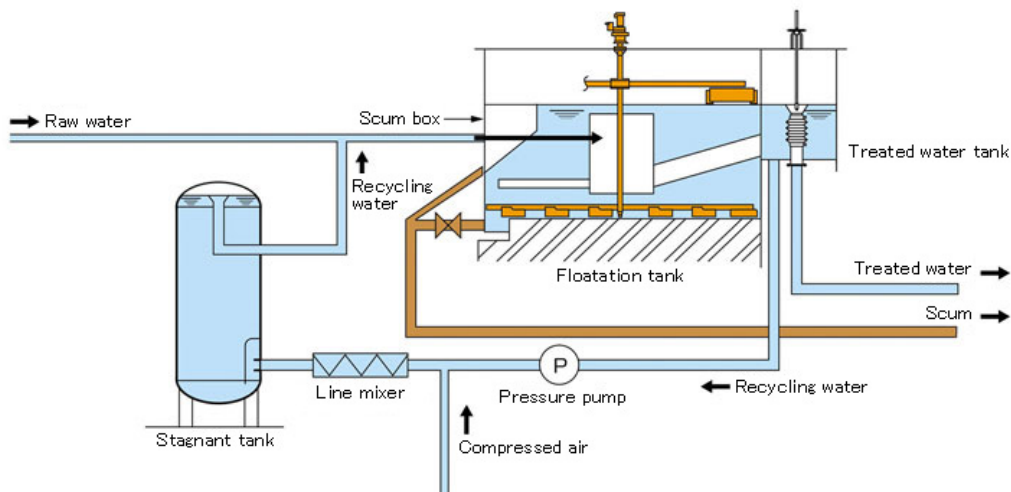
Floatation equipment flashes high-pressure dissolving air through wastewater and catches floating substances and scum by the generated ultrafine bubbles (colloids) to separate them from the wastewater.



Features

- Suitable for treatment of wastewater containing oil at a food plant, steel plant, and oil refinement factory.
- Floating speed is high, making the equipment compact.  
This leads to lower cost and smaller installation area.
- Treated water quality is stabilized and high, the water can be discharged or recycled.
- Floating scum concentration is high, making the sludge treatment equipment compact.  
It is also suitable for collecting and reusing solid materials contained in separated scum.
- Operation is simple and easy, reducing the operation cost.
- Appropriate chemicals can be injected to improve separation effect.

Floatation Equipment



## Major applications

- Treatment of food and iron-manufacturing factory oil-containing wastewater.
- Removal of floating substances and BOD from wastewater
- Removal of floating substances from industrial water treatment

Water Infrastructure Marketing and Sales Department for Private Sector, Marketing and Sales Division, Environmental Engineering Business Unit, Kobelco Eco-Solutions Co., Ltd.

For inquiries about this equipment, please complete and send in an inquiry form.

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