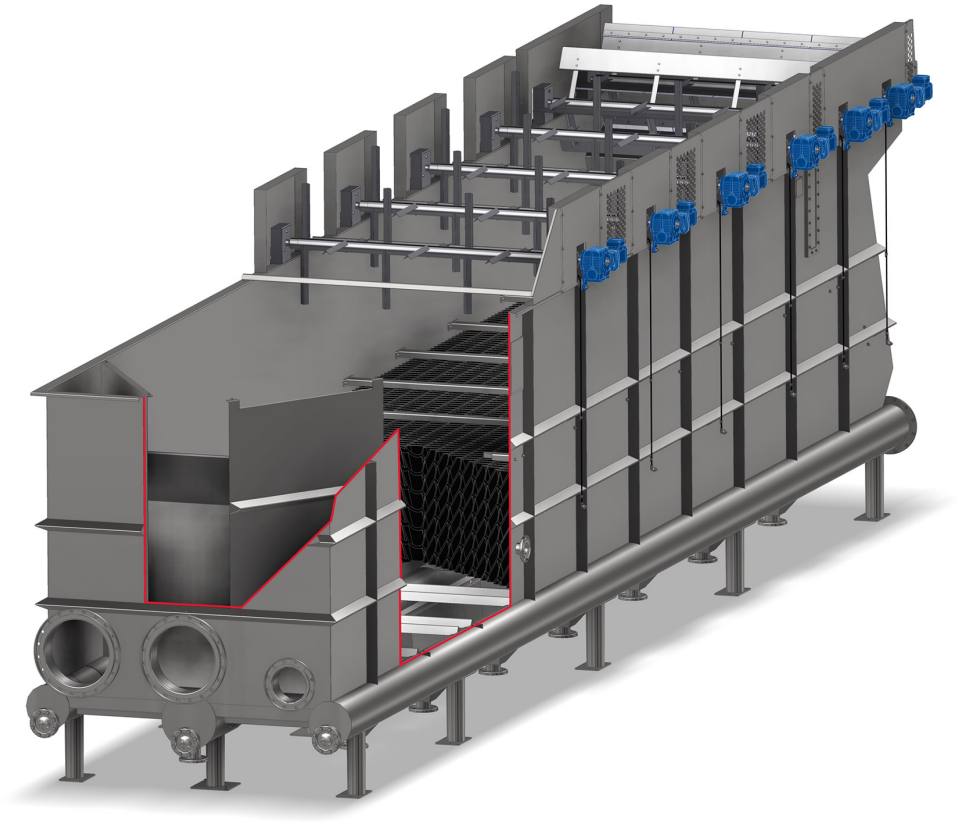
TAL TAURO – Dissolved Air Flotation Clarifier

The TAURO is designed for compact installation with high performance separation



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TAL TAURO – Dissolved Air Floatation Clarifier

Technology

The TAURO is a rectangular Dissolved Air Flotation system, which features lamella technology for a highly effective flotation area. The TAURO combines high-performance DAF technology with a compact tank design. The rectangular shape and inclined lamella modules provide the clarifier tank with a small footprint. This makes the TAURO unit suitable for tight installation space requirements.

Features

- High performance Dissolved Air Flotation clarifier combining free flotation and lamella separation in one unit.
- Low installation space requirement.
- Increased effective flotation area in respect to the installation area.
- Simple piping to inlet/outlet at the tank.
- Improved sludge dewatering through paddle/dewatering ramp combination.
- Fully modular design to fulfill any layout requirement.
- Basic operation and high process flexibility.
- Universal Dissolving System with a state-of-the-art air dissolving technology.

Why to buy

- High performance Dissolved Air Flotation clarifier combining free flotation and lamella separation in one unit.
- Increased effective flotation area in respect to the installation area.
- Simple piping to inlet/outlet at the tank.
- Improved sludge dewatering through paddle / dewatering ramp combination.
- Unique lamella design for maximized separation surface and minimized chemical consumption.
- Ability to handle high TSS loading, without efficiency reduction.
- Minimized installation costs.





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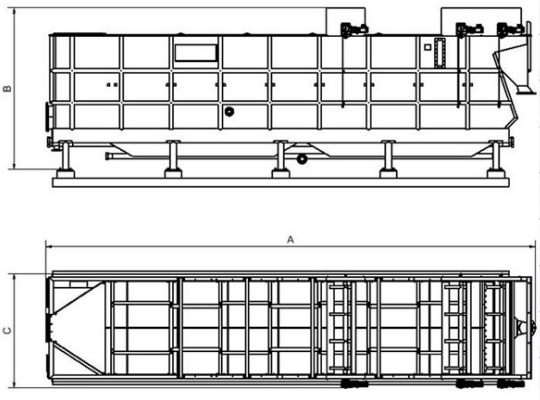
Typical & Proven Process Applications

- Save-all applications for fiber recovery in paper machine water loops.
- Filtrate and loop clarification for removal of colloidal dissolved contaminants and micro stickies to improve operation ability and product quality.
- White water treatment and washer filtrate clarification
- Filtrate thickening for removal of fines and ash
- Closing of water loops and reduction of freshwater consumption
- Clarification of primary and secondary mill effluent
- Removal of anionic trash and pitch
- Thickening of biologically activated sludge in effluent treatment plants
- Other industrial applications for food, oil, or chemical industry- please ask for details

See as well the Following Products

- Universal Dissolving system
- Circular Sedimentation Tank
- Elephant
- Dinoscreen
- LimeTrap
- DeltaPurge
- Vulcano
- GyroSand

Specifications



Model	Hydraulic Throughput [m^3/h]	Length (A) [mm]	Height (B) [mm]	Width (C) [mm]
TAL 4.1	0-140	5200	3700	2400
TAL 6.1	140-240	6700	3700	2400
TAL 8.1	240-320	8200	3700	2400
TAL 9.1	320-400	9700	3700	2400
TAL 11.1	400-480	11200	3700	2400
TAL 12.1	480-560	12700	3700	2400
TAL 14.1	560-700	16000	3700	2400
TAL 8.2	560-670	8200	3700	4800
TAL 9.2	670-840	9700	3700	4800
TAL 11.2	840-1000	11200	3700	4800
TAL 12.2	1000-1150	12700	3700	4800
TAL 14.2	1150-1300	16000	3700	4800

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