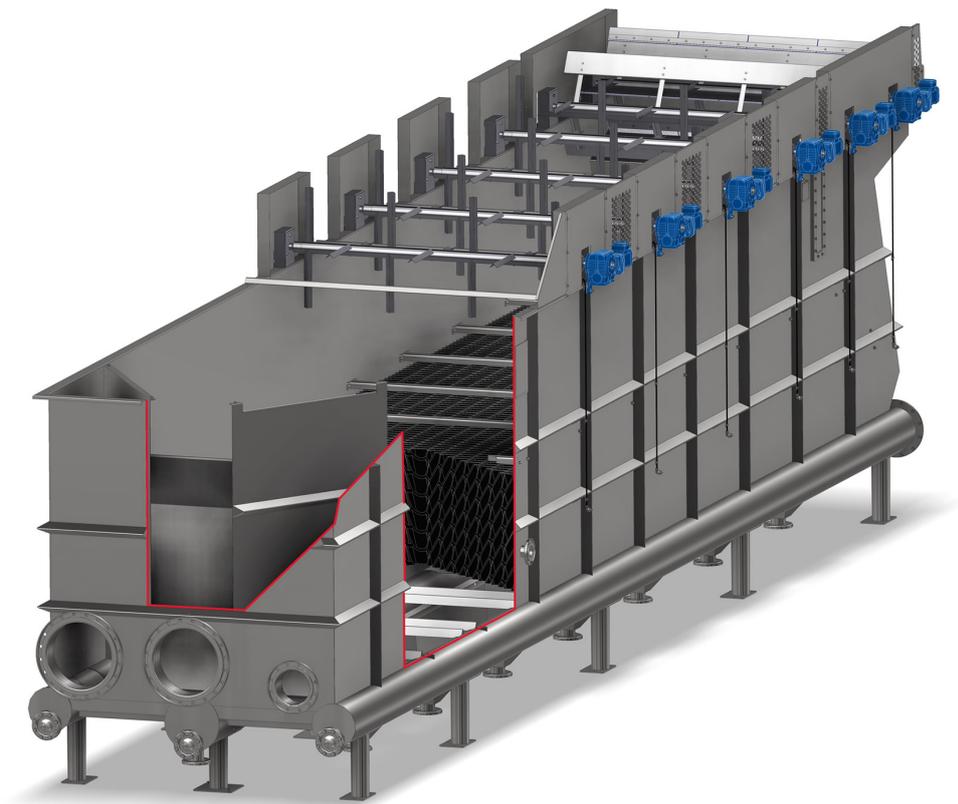


TAL TAURO – Dissolved Air Flotation Clarifier

The TAURO is designed for compact installation with high performance separation



TAL TAURO – Dissolved Air Flotation 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.



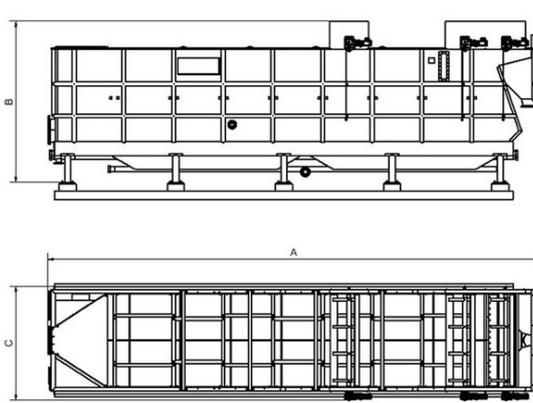
Typical & Proven Process Applications

- 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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