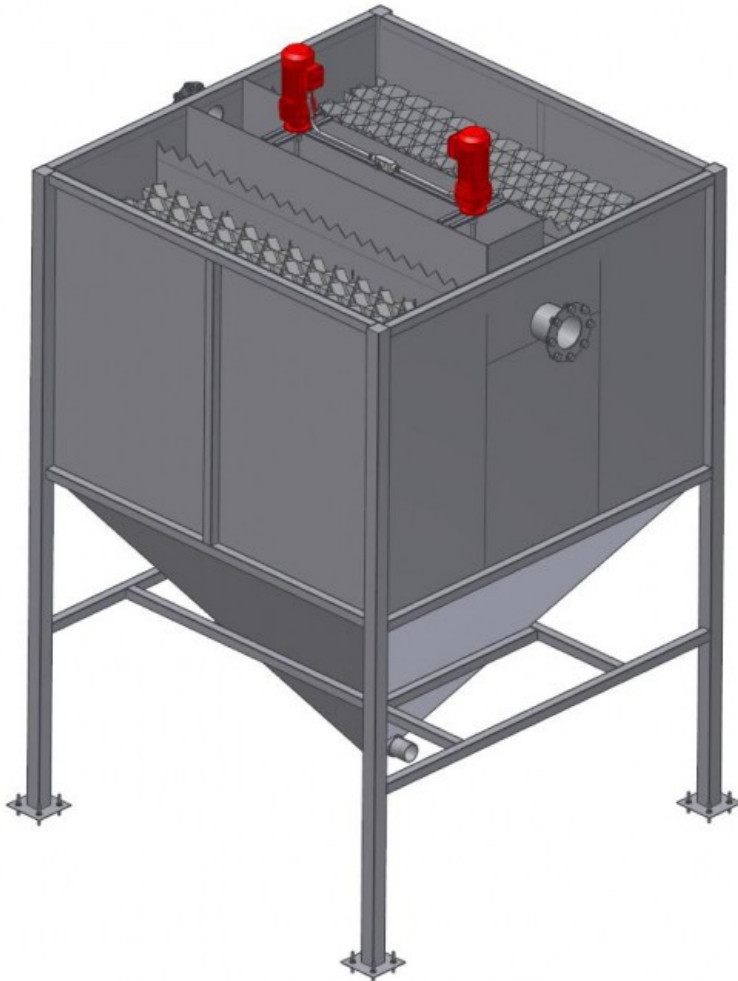


Lamella Clarifier

The clarifiers use a time proven concept of inclined tube settlers for clarification. This type of clarifier uses gravity in conjunction with the projected settling area of the 60° angle parallel tube settler to settle solids from the pre-treated liquid flow.

This treated liquid flows first to the mix tank where Floccin™ is added to promote floc growth, and then up through the plate pack(s) while the solids settle out to the bottom sludge cones.

The clean water flows out through the weirs then into the troughs. Next the water gets piped to the plant to get discharged or used as polishing water for reused. The solids are intermittently taken from the bottom cone to a filter press for further dewatering.



Clarifier Features:

- All 304 or optional 316L stainless steel construction
- Individually Removable Tye Settlers
- 2 TEFC Motors
- Flash Mix Tank
- Floc Control Mix Tank
- Customizable Control Panel
- Modular Design for 100+ GPM

Sizes:

- 25 GPM
- 50 GPM
- 75 GPM
- 100 GPM
- 100 GPM Modular

