

Thickeners: High Capacity



Westpro's thickeners are equipped with new generation hydraulic drives, high capacity feedwells, and low drag-high capacity rakes to deliver superior solids settling performance. Along with their robust construction, Westpro's thickeners ensure superior performance in high-torque applications.

- High capacity feedwell design with optimum retention time performance and even distribution of solids.
- High torque capacity rakes.
- Rake blades designed for precise removal of solids without disturbing the settled solids.
- Low maintenance hydraulic drive base with torque and rake position monitoring capabilities.
- Drive base lift up to 24".
- Overflow turbidity and underflow density meter options available.
- Heavy duty bridge allowing for clear access to all drive components and process monitoring.

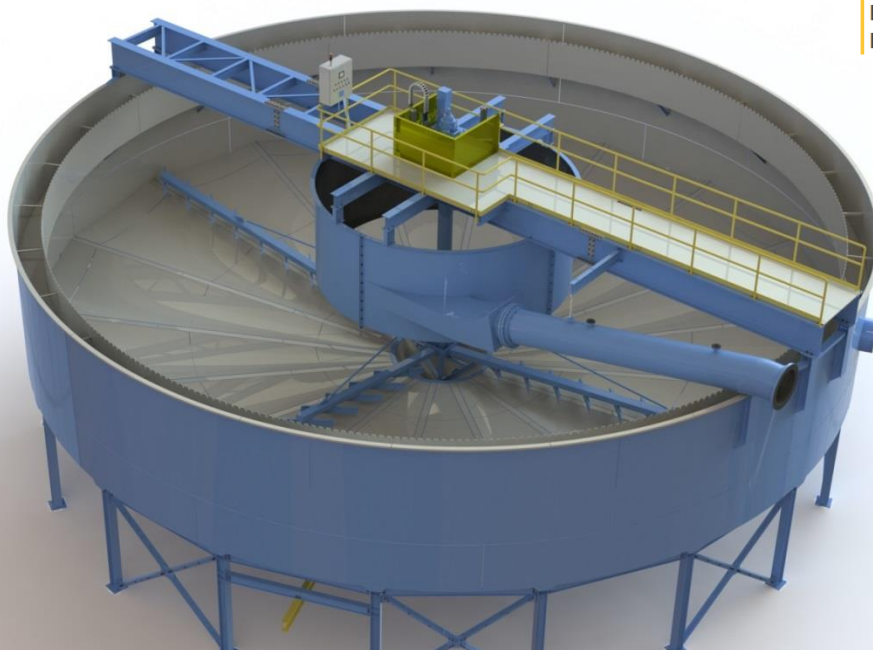
ADVANTAGES

- Various tank construction options
- Low drag, high capacity rakes
- Specially engineered, high performance feed well designs for enhanced solids settling
- Options available for flocculant contactors and auto-dilution
- New generation hydraulic drive with high torque capability
- Integrated rake lift drive base with high capacity hydraulic cylinders
- Single hydraulic power unit powers both drive and rake lift
- Automatic rake lift system with pressure switch torque alarms
- Local control panel and PLC

VARIOUS THICKENER DESIGNS

- High Capacity/High Rate
- Conventional
- High Density Underflow (HDU)
- Wastewater treatment

Contact Westpro and find your process solution today.



LOW MAINTENANCE

RAKE PROTECTION SYSTEM

EFFICIENT HYDRAULIC DRIVES