applications

Westpro’s versatile CLARIFIERS & THICKENERS are specially developed for a vast range of applications.

CLARIFIERS
- Sludge & mine de-watering
- Effluent & waste water treatment
- Slurry & limestone transfer
- Fines removal

THICKENERS
- Concentrate
- Tailings
- Backfill

components

advantages

- Variable speed
- Forward & reverse
- High torque drive
- Torque alarms
- Hydraulic or electric drive systems
- Local control system fully programmable

1. Westpro Drive Unit – Hydraulic or Electric
   - High torque
   - Reversible
   - Variable speed
   - Auto lift
   - Low weight
   - Compact
   - Low maintenance

2. Westpro Hydraulic System (Only with Hydraulic Drive)
   - All temperature applications
   - High quality components
   - Shop tested
   - Indoor or outdoor operation

3. Westpro Local Control Panel
   - Voltage and frequency to suit
   - Alarm torque setting
   - High torque lift setting
   - High torque cut-out setting
   - Alarm indication light & sound
   - On / off control
   - Forward / reverse control
   - Emergency stop
   - 4 – 20 ma signals for remote torque monitoring

4. Westpro Rake Assembly
   - Efficient design
   - Higher raking power with less torque
   - Adjustable slope for on-site customization
   - Component design for ease of assembly
   - Quality manufacturing
   - Machined for precision
   - Trial fit before shipping

5. Westpro Bridge & Walkway
   - Models 40’ in diameter and under
   - Bridges fit fully assembled into sea containers
   - Drive, power unit, control panel, and handrails completely assembled
   - No site assembly required
   - Manufactured to the highest Canadian standards by CWB (Canadian Welding Bureau) certified Westpro fabricators

6. Westpro Tank
   - Generally delivered in formed pieces for field welding
   - Formed pieces designed to fit into containers
   - Expertly designed for quick assembly
   - Straight sidewalls and cone bottom
   - Quick delivery

7. Westpro Understructure
   - Engineered specific to customer’s demands
   - Shipped in boltable components that fit into sea containers
   - Trial fit before shipping
   - Easy site assembly

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