

WESTPRO clarifiers & thickeners

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

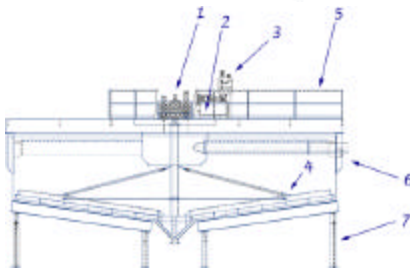
THICKENERS

- Concentrate
- Tailings
- Backfill



Model TH45HC 45' High Capacity

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

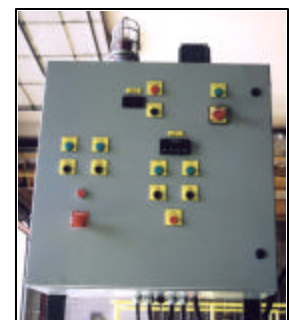
- Engineered specific to customer's demands
- Shipped in boltable components that fit into sea containers
- Trial fit before shipping
- Easy site assembly



Electric Drive



Hydraulic Drive



Control Panel

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