

Lime Slaking Systems



BALL MILL-TYPE

Westpro's Ball Mill-Type lime slaking design provides excellent slaking of lime while discharging no grit. Our system ensures the finest particle size by recycling coarse particles for further grinding.

ADVANTAGES

- Safe, simple, and trouble free operation
- No practical upper limit for capacity
- Recycles coarse particles to the mill for further grinding
- Designed as a free standing unit not requiring a foundation
- Operates with reclaim water better than Detention-Type slakers

DETENTION-TYPE

Westpro's Detention-Type slakers have been engineered to handle pebble as well as fine lime. Our PLC based control system provides a safe and trouble free operation while functioning at peak productivity.

ADVANTAGES

- High reactivity product
- Available in standard sizes up to 150tph
- Vibrating screen provides separation of remaining grit and impurities
- Control system monitors automatically adjust operations for maximum productivity and safety
- Low initial capital investment

Fully customizable in terms of equipment supply, layout and site conditions, Westpro's Lime Slaking Systems offer an optimized, turnkey slaking solution for your project.

ADVANTAGES

- On demand system
- Quick turn around
- Shippable world wide
- Supplied complete with pumps, piping and instrumentation
- Proven safety and efficiency
- Dust controlled bag breaking enclosure

APPLICATIONS

- Water treatment plants
- Coagulant and pH modifier in Thickeners and Clarifiers
- Mineral depressant in froth flotation
- Component in paper making
- Environmental control in metals processing
- Sugar Processing
- Food Industry



Contact Westpro and find your process solution today.

