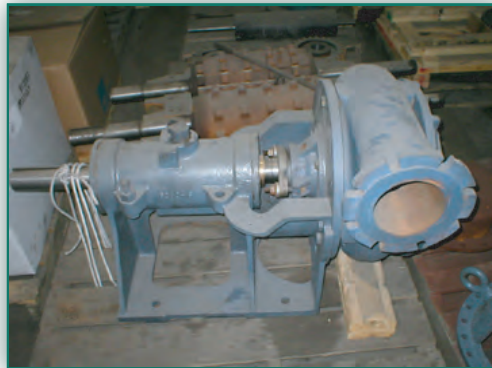
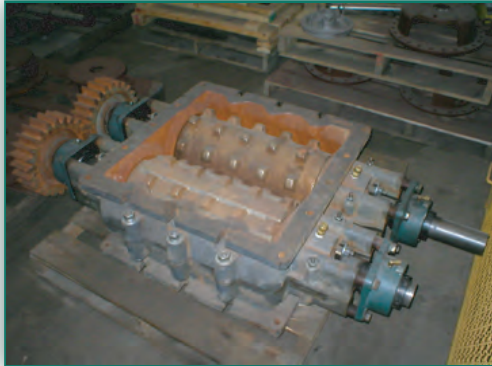


Application Success Story:

Industry: Power Generation

Product: Coal Ash

Sealing Solution: Packing



• Application Info

- Clinker Grinder & Diamond Power Pump
- Product: Coal Ash
- Temp 100° F - 150° F / 38° C - 65° C
- 45 RPM

• Problem

- Packing was lasting approximately 3-5 weeks
- Premature bearing failure in both pump and grinder due to water infiltration
- Pump and Grinder had to be pulled from service to allow packing change
- Annual maintenance cost was \$105,120.00

• Solution

- SpiralTrac Version P Type S in 416SS installed with three rings of Chesterton 1730 packing

• Result

- Packing is now lasting more than six months
- Annual maintenance cost now is \$14,376.00
- A savings of \$90,744.00 per year

