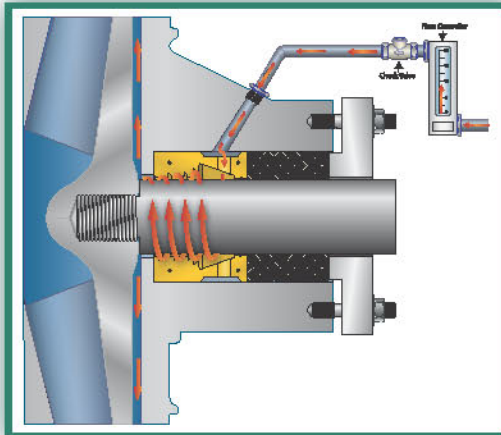


Application Success Story:

Industry: Mining

Product: Platinum Slurry

Sealing Solution: Packing



• Application Info

- Envirotech D-Frame Slurry Pump
- Shaft Speed: 950 RPM - 1450 RPM
- Pressure: 58 PSI (4 bar)
- Product: Platinum Slurry
- Solids: 30% (1.6 - 2.0 S.G.)
- Temp: Ambient

• Problem

- There are twenty three of these pumps and each one had to be repacked every week at a cost of \$41.52 for parts and labour per pump
- Parts, packing and labour however were not the issue here, “Production Loss” during pump downtime was the greatest problem
- Production Loss of \$98.99 per month X 23 pumps equals \$2,276.27 lost production every month due to pump downtime



• Solution

- SpiralTrac Version P Type S part #PM12550RS16350 (ESC) with three rings of Chesterton 412-W packing

• Result

- These pumps have run 52 plus weeks with only 4 re-packs
- This results in an estimated projected total yearly savings of \$27,291.75

