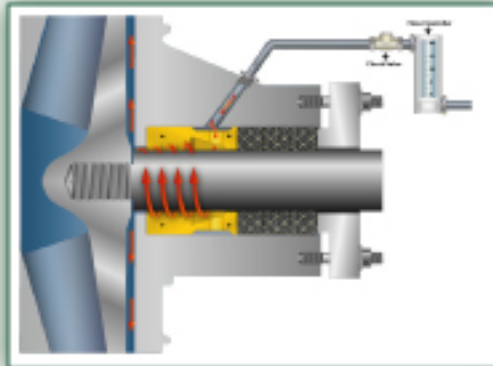


Application Success Story:

Industry: Pulp & Paper

Product: Paper Stock

Sealing Solution: Packing



• Application Info

- One Hundred and Twenty various Stock Pumps including Shinryo model YTM 125x100, Ebera model ULPM 125x100, and Sakai model NPLM 150x100
- Shaft sizes: 30mm - 80mm (1.181" - 3.150")

• Problem

- High Water Cost!! (\$2.20/m³ water!!)(\$1.67/y³ water!!)
- The plant required clean fresh water, but due to the fact that the plant is surrounded by a residential area, they didn't have access to the cheaper industrial water (Normally \$0.02/m³)(0.015/y³)
- Customer had to reduce total water usage without increasing equipment failure



• Solution

- SpiralTrac Version P installed with 1730 Mill pack for One Hundred and Twenty stock pumps



• Result

- The Total plant water usage was reduced by 5%
- Cost saving is approximately \$250,000/yr
- Flush rate was reduced by an average of 80%
- Equipment life has almost doubled

