

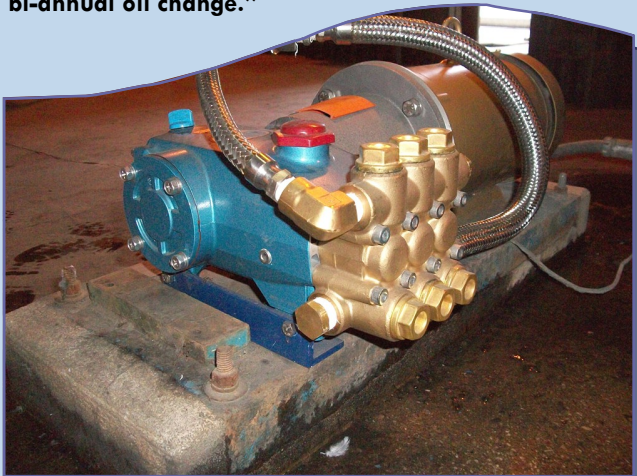
TRIPLE PISTON PUMP KEEPS MONEY IN MW POWER PLANT'S POCKET

Piston Pump Key Features:

- Zero maintenance hours due to seal leaks
 - High efficiency motor
- Light weight and more unit power
 - Reduction in energy costs
- No seal leak mess to clean up



“Records indicated the plant was replacing four pumps per year...the new Triplex Piston Pump requires only a bi-annual oil change.”



PROBLEM: A 3500 MW Power Plant suffered with chronic failures from their Oxygen Injection Pump for many years. The original units were four stage horizontal ring section pumps, which had very tight clearances operating at 1750 RPM. Due to this system demanding a low flow rate at high head, the pumps were operating near shut off. Aside from the wasted energy, the MW Power Plant frequently experienced seizures and mechanical seal leaks. Records indicated the plant was replacing four pumps per year, on average.

SOLUTION: Kennedy Industries provided the customer with a replacement pump that is ideal for low flow, high head applications. The new Triplex Piston Pump utilizes ceramic pistons, is close coupled to the motor, and only requires a bi-annual oil change for maintenance. This pump being well suited for this application allows it to operate more efficiently and trouble free. The MW Plant no longer has the trouble of costly pump replacements or messy seal leaks.