

# YAZAKI UNITS – LIFE CYCLE BENEFITS

Compare the maintenance requirements between Yazaki and most competitor's units:

	Yazaki Water-Fired Units	Typical Competitor's Units
Regular Chemical Analysis	Never	monthly/quarterly
Chemicals Added	Every 8000 hours	monthly/quarterly
Pump Maintenance	Never	annually
Megaohm Testing	Never	annually
Spray Nozzle Maintenance	Never	annually
Flush and Rodding Tubes	Never on units under 100 tons Every 3-5 years on units 100 tons and up	annually
Purge Pump Maintenance	Never	Monthly (if done right)
Regular Evacuation	Every 1000 hours	Never (if purge pump maintained)

So typical life cycle cost comparison would be:

Materials	<b>\$1000 <u>every 3 years</u></b>	<b>Can be \$10,000+/year (Chemicals and Analysis, Pump Oil, Misc. Cleaning)</b>
Labor	3 days/year in a normal year 6 days/year for the years flushing is done	10+ days per year

Adding chemicals only takes about a ½ hour and can be done on a regularly scheduled maintenance trip.