



PRODUCT SPOTLIGHT: BALTDRIVE® Power Train Saves Maintenance Costs



Save up to 22% on Maintenance Costs

In evaporative cooling products, there are two primary types of fan drive systems: belt-driven systems, and gear systems. The time and costs associated with maintaining these systems have a direct impact on the total operating cost. This report tabulates the cumulative five year costs to show in simple terms why a BAC BALTDRIVE® Power Train system offers equipment owners the best overall value.

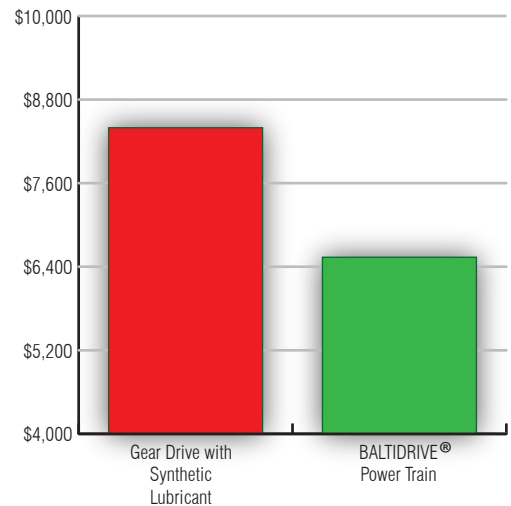
Ease of Ownership by Design

The BALTDRIVE® Power Train is a unique, BAC-engineered drive system, consisting of a specially designed powerband, two cast aluminum sheaves, and heavy duty bearings with custom flinger collars. The solid-backed, multigroove, neoprene-polyester powerband offers the premium quality necessary for cooling tower service. Corrosion-resistant aluminium sheaves eliminate rust and specialized bearings extend equipment life. BALTDRIVE® Power Train delivers the highest level of reliability, serviceability and customer value in the industry.

BAC BALTDRIVE® Advantages:

- › Lower Cost of Ownership
- › Reduce Maintenance Hours
- › VFD Ready, No Alterations Needed
- › Five Year Motor and Drive Warranty
- › Single Point Belt Tension Adjustment
- › Add Redundancy with BALTIguard™ Fan System

Five-Year Cost Maintenance Summary



Gear Drive		Gear Drive with Synthetic Lubricant		
		Mat'l Cost (ea)	Labor Cost (ea)	Five Year Cost
Monthly	Check Lubricant Level	—	\$50	\$3,000
	Check and Repair Leaks	\$1	\$50	\$3,060
Semi-Annually	Check Connection and Mounting Hardware	—	\$100	\$1,000
	Change Mineral Oil	—	—	—
Annually	Inspect Gear/Touch-up Corroding Areas	\$1	\$100	\$505
	Check Drive Alignment	—	\$100	\$500
Five Years	Change Synthetic Oil	\$130	\$200	\$330
Five Year Maintenance Cost				\$8,395
BALTDRIVE® Power Train		Mat'l Cost (ea)	Labor Cost (ea)	Five Year Cost
Monthly	Check Belt Condition	—	\$50	\$3,000
Quarterly	Check Belt Tension, Lubricate Bearings and Adjusting Rod	\$2	\$100	\$2,040
Annually	Check Drive Alignment	—	\$100	\$500
Two Years	Replace Belt	\$298	\$200	\$996
Five Year Maintenance Cost				\$6,536



Costs based on year-round cooling tower operation with labor calculated at \$100.00 per hour. Service requirements per cooling tower manufacturer's Operating & Maintenance Instructions.



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