

Service information

Geareducer saves
over \$1500 annually

Have you considered the cost of owning a cooling tower with belt drive—the total cost? Although belt drive systems are inexpensive to manufacture, they're less efficient and require a lot of maintenance. Here's why your cooling tower should have a Marley System 5 Geareducer®.

Five Year Maintenance Costs Per Fan

| Typical Belt Drive System | | Material | Labor | Yearly Total |
|----------------------------------|--|-----------------|--------------|---------------------|
| Monthly: | Check Condition of Belt..... | \$ --- | \$ 75.00 | \$ 900 |
| Quarterly: | Adjust Belt Tension | --- | 75.00 | 300 |
| | Lubricate Fan Shaft Bearings | 10.00 | 37.50 | 190 |
| | Lubricate Motor Base Adjusting Screw | 10.00 | 37.50 | 190 |
| Yearly: | One Replacement Belt..... | 500.00 | 150.00 | 650 |
| | Tension Each New Belt After 24 Hours | --- | 75.00 | 75 |
| | Align Sheaves..... | --- | 75.00 | 75 |
| Yearly Total | | | | \$2,380 |
| Five Year Total | | | | \$11,900 |

| Marley System 5 Geareducer Drive | | Material | Labor | Yearly Total |
|---|---|-----------------|--------------|---------------------|
| Monthly: | Check Oil Level | \$ 2.00 | \$ 37.50 | \$ 474 |
| Semi-Annually: | Check Connection and Mounting Hardware..... | --- | 75.00 | 150 |
| Yearly Total | | | | \$624 |
| End of Fifth Year: | Change Oil..... | 1,000.00 | 150.00 | 1,150 |
| Five Year Total | | | | \$4,270 |

That's it! The Marley System 5 Geareducer requires no oil changes for Five Years, and is warranted for Five Years, regardless of service hours, against failure from oil degradation.

Total 5-Year Savings With Marley Geareducer \$7,630

Multiply the listed costs by the total number of fan cells required for your specific application. Maintenance time estimates based on manufacturer's current IOM manuals—labor costs calculated at \$75 per hour. Costs based on year round operation of cooling tower. Material cost for System 5 Gearlube™ oil (15 gallons) based on the largest Geareducer in the System 5 series.

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