



ENDURADRIIVE[®] *Fan System*



STATE-OF-THE-ART DIRECT-DRIVE SOLUTION FOR EVAPORATIVE COOLING EQUIPMENT

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“**Maintenance is a major concern**—who wants to go up on top of a 25-foot tower to look at gears or the belt drive when something breaks? With the ENDURADRIIVE[®] Fan System, that concern is just about eliminated, the efficiency is greater, and installation is easier.”

Dilip Parikh, P.E., Senior Project Manager at AECOM



*THE ENDURADRIVE® FAN SYSTEM OFFERS THE HIGHEST RELIABILITY,
LOWEST MAINTENANCE AND ENERGY COSTS GIVING YOU TOTAL PEACE OF MIND.*



UNMATCHED PEACE OF MIND

- No gears or transmission parts to fail
- No gear oil testing, inspection, or changes
- Industry leading drive-train warranty



HIGHEST RELIABILITY

- Same technology as used in oil rigs, where uptime is essential
- Selected 9 out of 10 times versus competing solutions with more than 500 installed units
- Over 3 million run hours from installed equipment



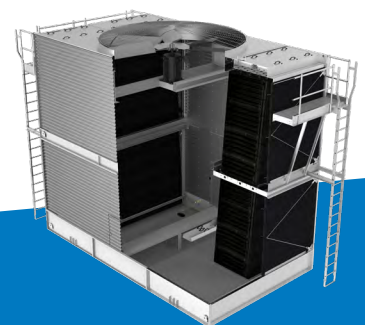
LOWEST MAINTENANCE COSTS

- Lack of gears, sheaves, and belts results in almost maintenance-free operation
- No more expensive, messy and environmentally harmful oil changes
- No need to stock spare gear boxes, belts or other parts in case of unplanned downtime



LOWEST ENERGY COSTS

- 5% to 10% more efficient than belt or gear-drives resulting from:
 - No gear box, no transmission losses
 - State-of-the-art permanent-magnet technology





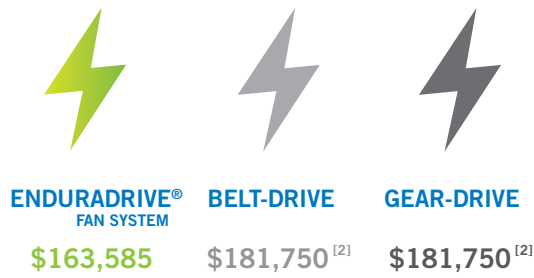
UNMATCHED PEACE OF MIND

ENDURADRIVE® FAN SYSTEM VS GEAR-DRIVE AND BELT-DRIVE FAN SYSTEMS^[1]

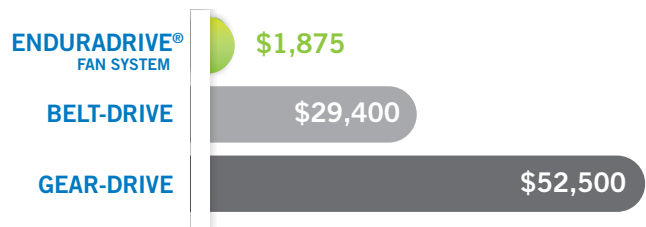
TOTAL COST OF OWNERSHIP COMPARISON



ENERGY COSTS

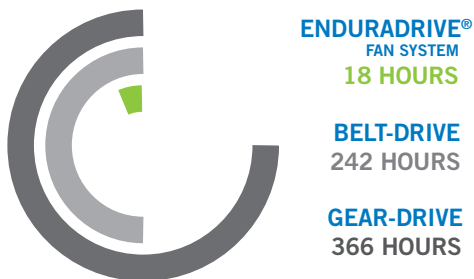


MAINTENANCE COSTS



ADDITIONAL BENEFITS COMPARISON

PLANNED MAINTENANCE HOURS



MOTOR WARRANTY

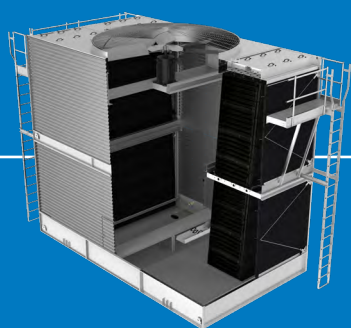


[1] Assumes over 7 years average, 75HP motor, 2500 equivalent full load hours per year, \$0.12 \$/kW energy cost, \$10/kW demand charge.

[2] Assumes Belt-drive and Gear-drive efficiencies to be equal.

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TO SEE A SAMPLE OF HOW YOUR SALES REPRESENTATIVE CAN HELP YOU



THE ENDURADRIVE® FAN SYSTEM IS AVAILABLE ON THESE BAC PRODUCTS:

SERIES 3000
COOLING TOWER

SERIES 5000
COOLING TOWER

FXV3
CLOSED CIRCUIT COOLING TOWER

CXVT
EVAPORATIVE CONDENSER

BALTIMOREAIRCOIL.COM

THE BAC DIFFERENCE

With over 80 years of industry-leading innovation and experience, BAC creates cutting-edge cooling equipment for the HVAC, Industrial, and Refrigeration marketplaces. We solve customers' unique needs with our expertise and wide range of high-performance systems. BAC leverages the power of evaporative cooling by optimizing the balance of water and energy, but the true BAC difference lies in our absolute commitment to creating sustainable solutions and delivering value to you, our customer.



EXPERT SUPPORT



EXPERIENCED REPS



EXCEPTIONAL VALUE



PEACE OF MIND

