Highest Reliability, Easiest Maintenance

The Series 5000 Industrial Grade Modular Cooling Tower provides superior performance with BAC’s patent pending ENDURAFLOW™ Heat Transfer System for dirty water applications. The Series 5000 also offers the most corrosion resistant materials package with EVERTOUGH™ Construction, combined with the most reliable drive option in the ENDURADRIVE™ Fan System.

ENDURADRIVE™ Fan System
The only variable speed direct drive solution for modular cooling towers, the ENDURADRIVE™ Fan System reduces maintenance by 90% while maintaining 100% reliability on transmission components.

Gravity Fiberglass Reinforced Polyester Hot Water Basins
Provide increased reliability and lifespan combined with easy accessibility and servicability of spray water system.

TriArmor® Corrosion Protection System
Increases reliability, while extending the life of the unit.

Internal Drift Eliminators
Designed to be service-friendly for easy removal, reducing maintenance and service time.

External Louvers
Require near zero maintenance and allow for easy visual inspection of the ENDURAFLOW™ Heat Transfer System.

ENDURAFLOW™ Heat Transfer System
Superior low clog performance for dirty water applications, reduces fill replacement and downtime.

CONTINUED
ENDURAFLOW™ Heat Transfer System (patent pending)

- Patent pending technology maximizes thermal performance in demanding power and process applications
- Patent pending design allows for cleaning while tower is in operation
- Straight through visibility reduces maintenance time and helps ensure thermal performance

Heavy Duty Materials of Construction

- EVERTOUGH™ Construction:
  - TriArmor® Corrosion Protection System Basin
  - Thermosetting Hybrid Polymer Structure
  - Fiberglass Reinforced Polyester Hot Water Basins
- A Custom Mix of Component Materials:
  - Thermosetting Hybrid Polymer Coated Construction
  - G-235 Galvanized Steel Construction
  - Stainless Steel Construction

ENDURADIVE™ Fan System

- The only variable speed direct drive solution for modular cooling towers.
- 90% less maintenance compared to a gear drive system
- Highest reliability with no transmission components
- Lifetime savings of over $20,000 in maintenance and repair costs
- Industry Best Warranty: 7 year motor and 5 year VFD

THE PREFERRED MODULAR SOLUTION FOR:

- Replacement of existing field erected units with a true basinless design for existing concrete sumps
- Replacement for counterflow designs with the improved access and service features of crossflow
- Easily replaces field erected towers in a fraction of the time

Designed and tested for the most adverse conditions, EVERTOUGH™ Construction includes the most corrosion-resistant option on every component.