



# NEW FXV3

INDUSTRIAL CLOSED CIRCUIT COOLING TOWER

## Greatest Capacity, Highest Reliability, Easiest Maintenance

With performance enhancements of more than 20% versus the previous generation, the all new FXV3 offers the highest capacity in a single cell of any modular closed circuit cooling tower on the market. The FXV3 is CTI Certified, IBC compliant, and FM approved for highest reliable operation you can count on. Factory assembled unit offers higher quality control and quicker installation times, significantly reducing the risk for your project compared to field erected alternatives. CTI certification provides a thermal performance guarantee, eliminating the need for costly field testing.

### ENDURADRIVE™ Fan System (option)

Variable speed direct drive solution for modular cooling towers, the ENDURADRIVE™ Fan System provides unmatched reliability and reduced maintenance, backed by a 7 year warranty.

### BALTDRIVE® Power Train (standard)

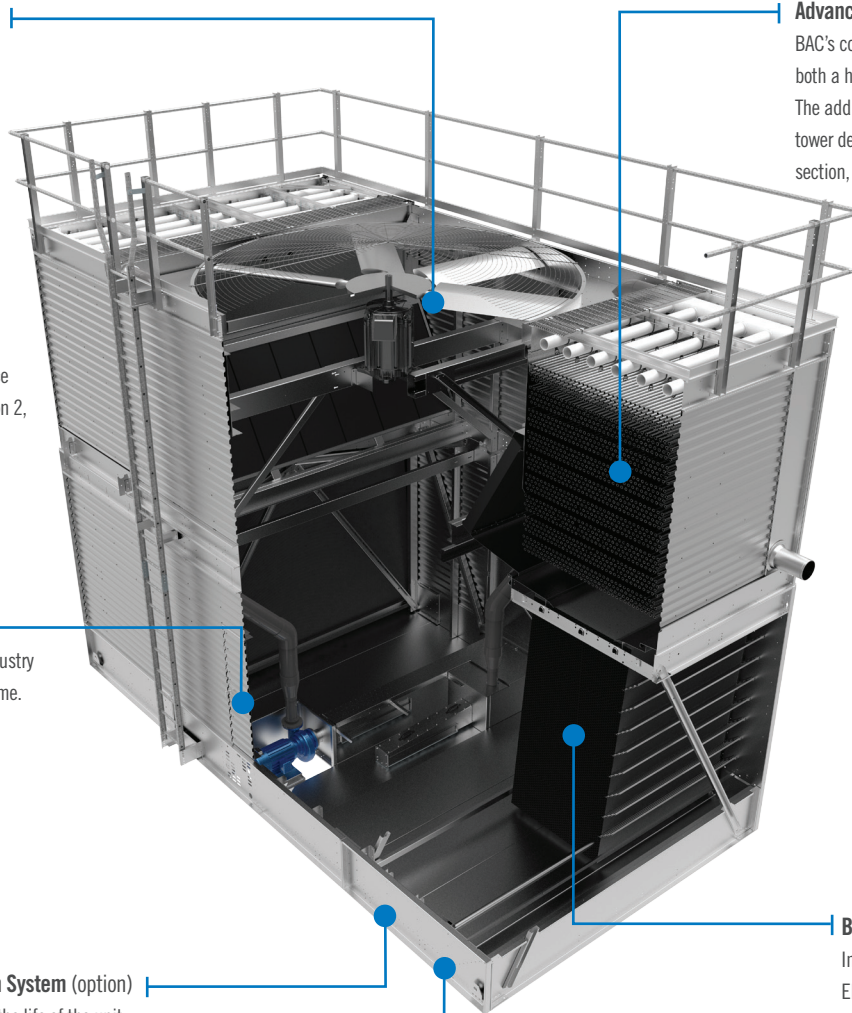
Corrosion resistant materials of construction and smart design to maximize belt life reduce downtime and maintenance. Class 1, Division 2, Group C, D, T3 heavy duty premium efficient motors to meet site requirement. IEEE841 motors available.

### Hinged Access Doors (standard)

The largest standard access doors in the industry facilitate access and reduce maintenance time.

### TriArmor® Corrosion Protection System (option)

Increases reliability while extending the life of the unit.



### Advanced Coil Technology

BAC's combined flow closed circuit cooling towers utilize both a heat exchange tube bundle and fill for heat transfer. The addition of fill to the traditional closed circuit cooling tower design reduces evaporation in the tube bundle section, reducing the potential for scaling and fouling.

### IBC Compliant

Upgraded seismic and wind load capabilities to meet code requirements in North America.

### BACross® Fill with Integral Drift Eliminators

Impervious to rot, decay, and biological attack. Elevated off basin floor for ease of maintenance.

### Welded Stainless Steel Basin (option)

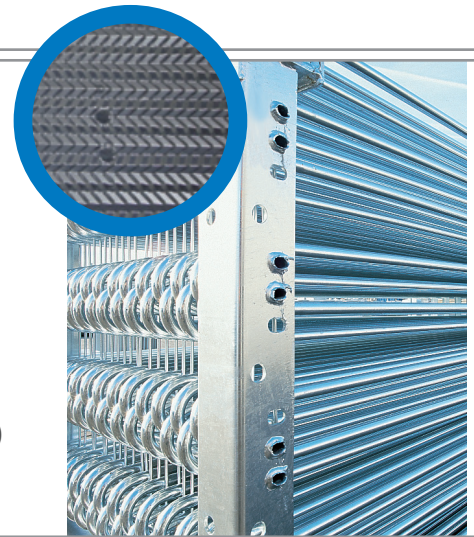
Welded, not bolted, Stainless Steel basin reduces potential for leaks and increases the life of the unit.

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## Advanced Coil and Fill Technology

BAC offers an array of tube bundle configuration options to fulfill virtually any thermal and pressure drop requirements. Designed for corrosion resistance and free fluid drainage, coils shipping into Canada are available with CRN. BACross® Fill is virtually impervious to rot, decay, and biological attack, and elevated above the cold water basin floor to facilitate cleaning and maintenance.

- ✓ Stainless steel tube bundle (option)
- ✓ Straight through cleanable tube bundle (option)
- ✓ Cleanable leader coil
- ✓ ASME "U" designator coil (option)



## Designed for Tough Environments

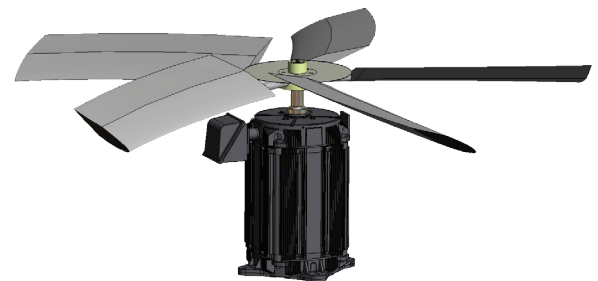
Designed, tested, and proven for the most adverse environments, the FXV3 has options to suit virtually any application and budget:

- ✓ G-235 galvanized steel, stainless steel, or FRP Casing Panels
- ✓ Ultimate basin durability with the TriArmor® Corrosion Protection System
- ✓ Full unit protection with EVERTOUGH™ Construction or thermal hybrid polymer construction
- ✓ All stainless steel construction



## ENDURADRIVE™ Fan System

- ✓ The only variable speed, direct drive solution for modular process coolers, condensers and 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 years on motor and 5 years on VFD



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#### THE PREFERRED MODULAR SOLUTION:

Save time and space by using high capacity modular units with pre-engineered solutions

- ✓ Pack more cooling into smaller footprints
- ✓ Half the lead time of field erected units
- ✓ CTI Certified thermal performance
- ✓ Industrial grade accessories to meet your plant's needs
- ✓ Basinless design for installation on existing or new concrete sumps
- ✓ Direct access to maintenance areas for reliable performance



BALTIMORE  
AIRCOIL COMPANY

7600 Dorsey Run Road, Jessup, MD 20794 › Telephone: (410) 799-6200 › Fax: (410) 799-6416

[www.BaltimoreAircoil.com](http://www.BaltimoreAircoil.com)

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