

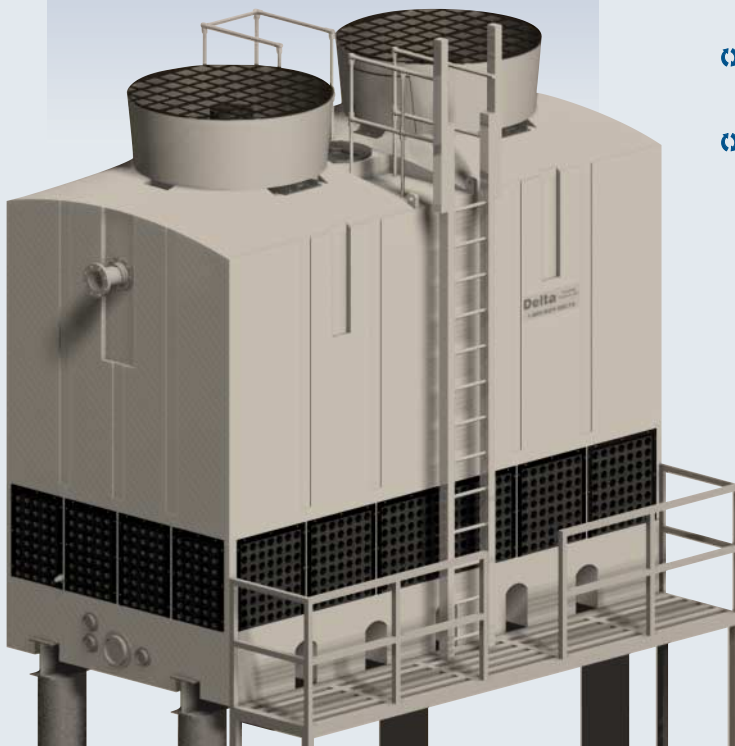


# TM SERIES™

## Induced Draft, Counter Flow Design 250 - 2,000 Ton Single Modules

### TM Series® cooling towers

are induced draft counter flow design cooling towers with single module capacities from 250 to 2,000 cooling tons. These towers are a modular design that Delta has been manufacturing since 2001 and have been very well received in both commercial and industrial applications.



### STANDARD FEATURES:

- ☞ Seamless Engineered Plastic (HPDE) Shell
- ☞ Corrosion Proof Construction
- ☞ Seamless Sloped Sump with Integrally Molded I-beam Pockets
- ☞ Direct Drive Fan System with Totally Enclosed Motor
- ☞ Factory Assembled for Simple Installation
- ☞ 15 Year Shell Warranty
- ☞ PVC Water Distribution System with Non-clog Large Orifice Removable Nozzles
- ☞ High Efficiency PVC Fill
- ☞ Made in the USA

**Compare the value Delta Cooling Towers offer against the value of other comparable units. You will find the benefits we can provide are unique and superior:**

- ☞ Energy Efficiency - low fan HP from optimized cooling counterflow design, low pump head.
- ☞ Non-Corrosive Materials of Construction - impervious to chemicals, acids, and salts.
- ☞ Cost Less to Maintain - will not rust, chip, or ever require painting for extraordinary tower life.
- ☞ Unique Design - provides unlimited flexibility of modular operation, future upgrade capability, and location convenience.
- ☞ One-Piece Construction - strong and long lasting. Shell is backed by a 15 year warranty.
- ☞ Cost Less to Install - light weight construction reduces rigging and structural roof support requirements. Maintenance costs and water treatment chemicals cost are significantly lowered.

### OPTIONS AVAILABLE:

- ☞ Two Speed Motors
- ☞ Thermostatic On/Off Fan Control Package
- ☞ Anti Freeze Basin Heaters
- ☞ Pump(s)
- ☞ Sump Level Switches
- ☞ Stainless Steel Basket Strainers
- ☞ Control Panels
- ☞ Storage Tanks



## Induced Draft, Counter Flow Design 250 - 2,000 Ton Single Modules

### DIRECT DRIVE AIR MOVING SYSTEM

Totally enclosed cooling tower motors power multiple fiber-reinforced polypropylene axial propeller fans within polyethylene velocity recovery stack.

### FILL MATERIAL

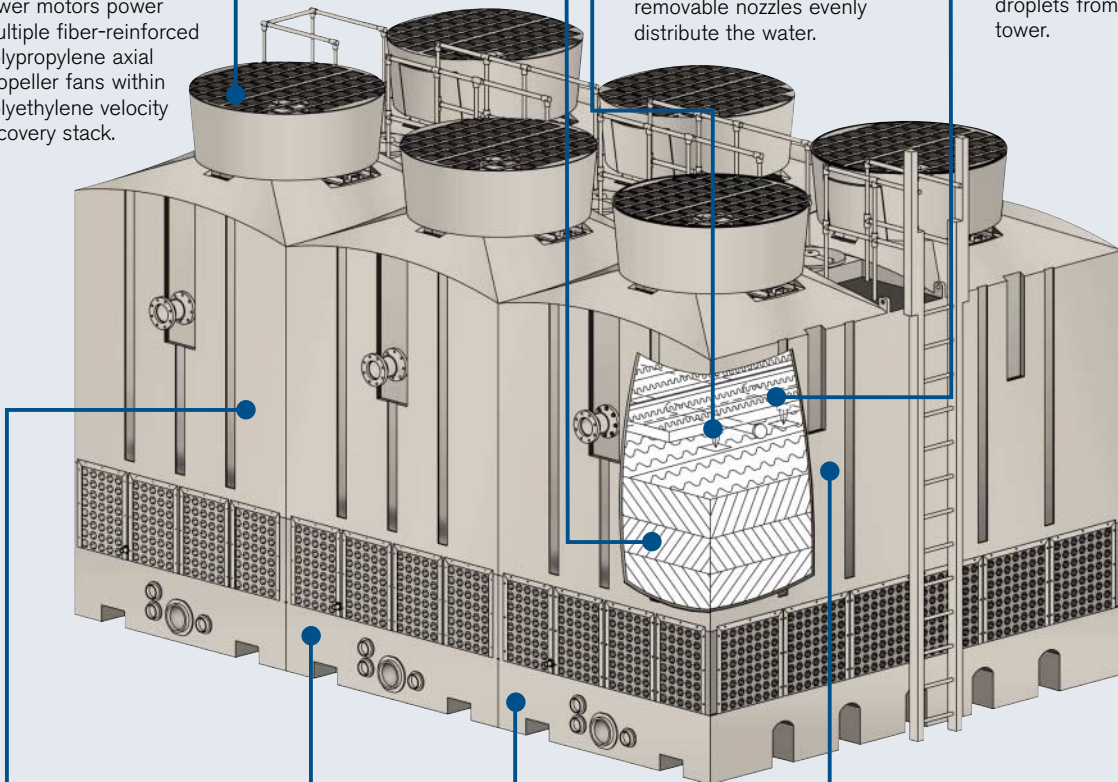
High efficiency PVC cellular design for maximum cooling.

### NOZZLE WATER DISTRIBUTION SYSTEM

Non-Clog large orifice removable nozzles evenly distribute the water.

### DRIFT ELIMINATOR

Three pass PVC drift eliminator prevents water droplets from leaving the tower.



### LIGHTWEIGHT AND DOUBLE-WALL

Plastic is lighter than conventional cooling towers and integrated double-wall is more than 10 times the average wall thickness of metal towers.

### LEAK-PROOF SUMP

Molded as Unitary (One-Piece) Structure that has no joints to leak or require re-caulking and sealing.

### SELF SUPPORTING PLASTIC BASE

Tower can be set on flat surface or on I-Beams placed in Integrally-Molded I-Beam Pockets for elevated installations.

### CORROSION-PROOF SHELL

HDPE Plastic Construction can not corrode and is backed by 15 Year Warranty.

### INDEPENDENT CELL CAPABILITY

Independent Cells allow isolation of cells for operational flexibility.

Model Group	Approximate Weight Shipping	Operating	Dimensions L x W x Ht.	Capacity Tons	Fan Motor HP	Sump Capacity Gallons
1 Cell	5020	10670	16.5' x 8.5' x 15.5'	250-425	10-30	480
2 Cell	10040	21340	16.5' x 17.0' x 15.5'	460-820	20-60	960
3 Cell	15060	32010	16.5' x 25.5' x 16.5'	700-1200	30-90	1400
4 Cell	20080	42680	16.5' x 34.0' x 16.5'	910-1580	40-120	1920
5 Cell	25100	53350	16.5' x 42.5' x 16.5'	1120-1710	50-120	2400
6 Cell	30120	64020	16.5' x 51.0' x 16.5'	1340-2020	60-120	2880

The information, recommendations and opinions set forth herein are offered solely for your consideration, inquiry and verification, and are not, in part or total, to be construed as constituting a warranty or representation for which we assume legal responsibility.

## Delta Cooling Towers

Leader in Non-Corrosive Cooling Tower Technology

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