Standard Features
- HDPE Shell
- Corrosion-Proof Construction
- Non-Clog PVC Water Distribution System
- High Energy Efficiency
- Totally Enclosed Cooling Tower Motors
- PVC Fittings

Options
- Thermostatic Fan On-Off Control
- Ladders with Landing Platforms
- Pumps
- Control Panels
- Indoor Storage Tanks
- Anti-Freeze Control Sump Packages

EXPERIENCE
Since 1970 Delta has provided cooling towers that stand up to process conditions and the outdoor elements like no other cooling tower. Delta has coupled the maintenance-free seamless plastic construction with many other design features consistent with trouble-free longevity. The unitary plastic shell of the tower carries the industry best 15 Year Warranty.

CUSTOMIZE YOUR COOLING TOWER
Do you have any special requirements for your cooling tower - fitting locations, bottom outlets, gravity drain, oversized fittings, pump suction, high temperatures, space restrictions? Delta has a “Can-Do” orientation and we would be glad to talk through your unique requirements and provide the best solution for your application.

ONE-SOURCE RESPONSIBILITY
Delta has application engineers that can assist you in providing all the elements of a complete process cooling system. Some of these items are listed below.
- Plate & Frame Heat Exchangers
- Pre-Piped, Pre-Wired Pump Stations
- Strainers and other Filters
- Control Panels
- Water Storage Tanks
- Pumps
- Closed Loop Cooling Systems

30 Years of Cooling Tower Manufacturing Experience

You decide how you want your Delta Tower

Let Delta supply your Complete System
Forced Draft Cooling Towers
10 to 400 ton cooling systems

**CORROSION-PROOF SHELL**
HDPE Plastic Construction can not corrode and is backed by 15 Year Warranty.

**DRIFT ELIMINATOR**
PVC drift eliminator prevents water droplets from leaving the tower.

**LIGHTWEIGHT AND HEAVY DUTY**
Plastic is lighter than conventional cooling towers and average wall thickness is 5-10 times sheet metal towers.

**FILL MATERIAL**
High efficiency spiral wound PVC for maximum cooling.

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

**NOZZLE WATER DISTRIBUTION SYSTEM**
Non-Clog large orifice removable nozzles evenly distribute the water.

**AIR MOVING SYSTEM**
Totally enclosed cooling tower motor powers centrifugal blower with optional HDPE weather hood.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Approximate Weight</th>
<th>Dimensions Dia. x Ht.</th>
<th>Capacity Tons</th>
<th>Fan Motor HP</th>
<th>Sump Capacity Gallons</th>
</tr>
</thead>
<tbody>
<tr>
<td>Δt-10</td>
<td>350</td>
<td>38” x 78”</td>
<td>10</td>
<td>1</td>
<td>40</td>
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<tr>
<td>Δt-15</td>
<td>360</td>
<td>38” x 78”</td>
<td>15</td>
<td>1.5</td>
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<td>Δt-20</td>
<td>385</td>
<td>38” x 78”</td>
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<td>Δt-25</td>
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<td>Δt-30</td>
<td>710</td>
<td>56” x 76”</td>
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<td>75</td>
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<tr>
<td>Δt-40</td>
<td>730</td>
<td>56” x 76”</td>
<td>40</td>
<td>5</td>
<td>75</td>
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<tr>
<td>Δt-50</td>
<td>910</td>
<td>80” x 80”</td>
<td>50</td>
<td>5</td>
<td>157</td>
</tr>
<tr>
<td>Δt-75</td>
<td>970</td>
<td>80” x 80”</td>
<td>75</td>
<td>7.5</td>
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<tr>
<td>Δt-100</td>
<td>1030</td>
<td>80” x 80”</td>
<td>100</td>
<td>10</td>
<td>157</td>
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Induced Draft Cooling Tower
100 to 1000 ton cooling systems

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Approximate Weight</th>
<th>Shipping Capacity</th>
<th>Diameter x Height</th>
<th>Fan Motor Tons</th>
<th>Sump Capacity Gallons</th>
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</thead>
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<tr>
<td>∆T-100I</td>
<td>1510</td>
<td>4235</td>
<td>84&quot; x 146&quot;</td>
<td>100</td>
<td>330</td>
</tr>
<tr>
<td>∆T-125I</td>
<td>1585</td>
<td>4310</td>
<td>84&quot; x 146&quot;</td>
<td>125</td>
<td>330</td>
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<tr>
<td>∆T-150I</td>
<td>1785</td>
<td>5570</td>
<td>95&quot; x 178&quot;</td>
<td>150</td>
<td>468</td>
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<tr>
<td>∆T-175I</td>
<td>1925</td>
<td>5810</td>
<td>95&quot; x 178&quot;</td>
<td>175</td>
<td>468</td>
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<tr>
<td>∆T-200I</td>
<td>3170</td>
<td>8440</td>
<td>114&quot; x 210&quot;</td>
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<td>718</td>
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<tr>
<td>∆T-250I</td>
<td>3365</td>
<td>8640</td>
<td>114&quot; x 210&quot;</td>
<td>250</td>
<td>718</td>
</tr>
</tbody>
</table>

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TM Series™
Induced Draft Cooling Towers
250 to 20000 ton cooling systems

- **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.

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

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Delta Cooling Towers has made substantial investments in manufacturing capabilities to provide the most trouble-free and longest lasting cooling towers available.

- Maintenance Free Unitarily Molded Leak-Proof Shell
- High Density Polyethylene Casing Carries 15-Year Warranty
- Perfect for Applications from the Routine to Extremely Corrosive
- Factory Assembled for Simple Installation
- Made In The USA - Consistent High Quality
- 30 Years of Leadership in Non-Corrosive Cooling Tower Manufacturing