



Designed to Perform. Built to Last.

COOLING TOWER SYSTEMS

High-Density Polyethylene – 10 to 2,500 Tons



Mokon Cooling Towers are designed with the latest technology to reduce your operating costs while providing an energy-efficient and reliable source of cooling water for plant-wide applications. Our cooling towers include forced-draft (10 to 100 Tons) or induced-draft (55 to 2,500 Tons) designs. Both designs offer efficient means of cooling that require minimal space and reduced maintenance.

Standard Features

- One-piece HDPE shell – lightweight yet durable with corrosion-proof construction
- Forced-draft counter-flow design (up to 100 Tons)
- Induced-draft counter-flow design (55 Tons and larger)
- Shell will never rust, flake, chip, peel, or need painting/protective coatings
- Totally seamless – leakless operation
- Direct drive air moving system (above 55 tons)
- Low maintenance – no gear reducers, couplings, additional shafts, or extra bearings to maintain
- Leak-proof sump with no joints
- Drift eliminators to prevent water droplets from leaving tower
- PVC water distribution system with nonclog, large orifice removable nozzles
- Variable frequency drives
- Easy connection – single point inlet water connection
- Virtually no sunlight gets in, preventing bacteria, algae, or fungi from forming in the tower
- Shell can withstand extreme cold and is IBC Compliant (can withstand wind loads up to 175 mph)
- Seismic zone 4
- Factory assembled and lightweight for easy installation
- Unmatched 20 year shell warranty (construction materials can last 50+ years)

Pump Tank Systems

Mokon also offers a line of stainless steel or epoxy-coated carbon steel pump tanks with capacities of 100 gallons and larger. Our tanks can be easily integrated with a Mokon central process water chiller, cooling tower or an existing cooling water system. Mokon's pump tanks offer long-life, corrosion-resistant performance and are available in a wide range of capacities and configurations.



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