



Designed to Perform. Built to Last.

Cooling Tower Systems

High-Density Polyethylene

Maximum Cooling Minumum Maintenance

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 high-density polyethylene cooling towers include forced-draft (up to 100 tons) or induced-draft (55 tons and larger) designs. Both designs offer efficient means of cooling that require minimal space and reduced maintenance. The PVC water distribution system and fill material provide even distribution of water and high-efficiency cooling while extending the life of the components due to their non-corrosive nature.

When you want efficient cooling solutions, call Mokon.

- **Increase cooling performance**
- **Decrease cooling cost**
- **Energy-efficient operation**
- **All-season reliability**
- **Require minimal maintenance**
- **Corrosion resistant**
- **High-quality construction**

Mokon Cooling Tower Systems

High-Density Polyethylene Cooling Towers

- 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
- Low maintenance – no gear reducers, couplings, additional shafts or extra bearings to maintain
- Air moving system
- 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
- Forward curved centrifugal blower with totally enclosed motor
- Blower hood, which provides additional protection from elements and sound attenuation to further dampen sound levels
- Blower thermostat – one stage which provides on/off control of fan motor
- 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 warranty (construction materials can last 50+ years)



PF Series 10-100 Ton



PI Series 55-250 Ton



TM Series 250-2000 Ton

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 welded pump tanks offer long-life, corrosion-resistant performance and are available in a wide range of capacities and configurations.



Technical data shown is subject to change without notice. The company will endeavor to supply the equipment as illustrated but reserves the right to make dimensional and other design changes as required.



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