Milacron cooling tower cells are designed for industrial cooling applications such as hydraulics, chiller condensers, temperature controllers and other applications.

**DESIGN PROCESS WATER TEMPERATURES:**
- 95°F to 85°F (at 79°F wet bulb)

**DESIGN PROCESS WATER FLOW RATE:**
- 3 gpm per ton

**AVAILABLE CAPACITIES:**
- 45 to 540 tons

Milacron cooling towers offer total non-ferrous construction, with UV protected fiberglass shell, PVC wet deck, louvers and drift eliminator. A stainless steel structure supports the direct drive fan assembly with TEFC motor. A structural base is included for roof or stand mounting.

**FEATURES - AT A GLANCE:**
- Non-ferrous design
- Single and multicell configurations
- Easy to remove inspection covers
- Structural base included
- TEFC fan motor with ABS fan blades
- PVC wet deck and drift eliminator


**STANDARD FEATURES**

- Single or multi cell designs
- Total non-ferrous construction materials
- Single inlet and drain connections on models up to 270 tons
- Counter-flow air movement
- Structural galvanized steel base on 45 to 135 ton models
- Structural painted steel base on 170 to 540 ton models

**SHELL CONSTRUCTION:**
- High strength fiberglass molding
- 1/2" of structural thickness in reinforced areas
- UV stabilized coating
- Acrylic adhesive bonding between shell halves
- Polyurethane sealant

**FAN:**
- Air foil shaped blades for increased air flow
- Blades are made of a glass fiber reinforced polymer
- Direct drive
- Factory set for maximum air movement

**MOTOR:**
- TEFC construction
- Mounted on a stainless steel frame
- Supported on reinforced fiberglass shell area
- Mounted to shell with stainless steel fasteners

**DISTRIBUTION HEADER:**
- Non-ferrous PVC ‘cross’ construction
- Stationary
- Computer designed spray pattern
- Large orifice spray heads
- PVC spray heads
- Drift eliminator prevents over spray and water loss

**INLET LOUVERS:**
- PVC construction
- Easily removed for cleaning
- Vertical orientation to eliminate ‘splash out’
- Directs air flow at proper angle for even distribution into wet deck
- Helps prevent air-borne debris from entering cell

**WET DECK:**
- Stacked honeycomb pattern maximizes water and air flow for greater cooling efficiency
- PVC construction

**INSPECTION COVERS:**
- Easily removed
- Seamless gasket sealing
- Allows for inspection of cell interior and replacement of wet deck

**OPTIONS**

**FAN STARTER KIT:**
- Motor starter contactor
- Motor overload relay
- Nema 1 enclosure
- Fan thermostat

**SIDE OUTLET:**
- PVC flange
- Factory installed

**BASIN FLOAT VALVE:**
- Mechanical float and valve
- 1/2" supply connection
- Factory or field installed

**TOWER STAND:**
- 10” corner post design with cross bracing
- Ladder and railing attachments