



## **CMK series Cooling Towers**

### **Why choose them**

- a) Reliable
- b) They have an extremely robust and long-lasting construction
- c) They are assembled on-site, delivered and guaranteed at the assembly site
- d) Each cell is independent on both the water and air side
- e) Casing in AISI 304 stainless steel
- f) All details in black steel are hot dip galvanised after working
- g) There are no self-tapping screws or pressure connections
- h) All connections are mechanical, with nuts and bolts
- i) The fans are factory assembled, interchangeable, finished items
- j) No transmission units
- k) All motors are connected to their own terminal board which is external to the fan
- l) Fan replacement is simple and extremely quick
- m) The electric motors of fans (with a power of 15 kW or more - with 8 poles) have external lubricators
- n) Because of the water distribution system, comprising carbon steel pipes which are hot galvanised (inside and outside) after working
- o) Non-clogging water gravity distributor in AISI 304 stainless steel
- p) Because the water gravity distributor protects the exchange surface, avoiding damage caused by the mechanical action of water on the FILM type surface
- q) Strong protective fan exhaust grill
- r) The fans and the water distribution system are maintenance-free
- s) If it's necessary, they can have more section of wet deck surface
- t) The cooling towers can cool dirty waters or operate in dusty places if equipped with a suitable drop-breaker section (fill, exchange surface – also assembled) that can be cleaned and sanitised
- u) Both the exchange surface and drift eliminators are supported by a sturdy grid in hot galvanised carbon steel, for safe access inside the tower
- v) The towers have wide inspection doors, located in the fill and water distribution areas
- w) The towers can be supplied with a configuration for cool water with temperatures of up to 99°C.