



**BOLDROCCHI T.E.**  
**TECNOLOGIE EVAPORATIVE**

## MEP Series Cooling Towers

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By using the physics principle of evaporation, cooling towers cool small or large amounts of water. There are several different types of industries which use small or large amounts of water in order to cool their systems or plants.

To avoid the waste of water, whose provision and waste disposal are becoming more and more problematic, series MEP cooling towers prove to be undoubtedly the most practical solution. They are safe, reliable, extremely versatile and are the perfect answer to small, medium and medium-large requirements. They are engineered considering extreme conditions providing only tested solutions and bearing in mind that any selection made is subject to unforeseeable events.

The MEP series is supplied fully assembled; in the largest versions, these towers are fitted with multiple fans, each devoted to a cell, which is totally independent both for the air and water side.

These towers are characterized by a robust structure and are engineered and manufactured to last without major maintenance. They retain some features which unfortunately are no longer deemed fundamental, such as the many internal frames or the main headers of the water distribution internal system.

Long life is guaranteed by an essential element, painting, as it protects the galvanized sheet metal components especially in those areas where the zinc coating has been removed due to machining.

Painting is carried out on each and every part before assembly; as a matter of fact, painting assembled systems is actually difficult and does not guarantee protection of the most vulnerable areas (where cutting and punching has occurred).

To avoid damaging the paint, assembly is carried out by means of nuts, bolts and loose washers, which means taking care of details which are nowadays considered old-fashioned.

Self-tapping screws with fixed washers are without a doubt easier and cheaper, but we believe they can damage the paint; conversely, nuts, bolts and loose washers are paint-friendly and help the paint to protect the surface longer.



MEP cooling tower has been made simple thanks to extremely careful design and impeccable manufacturing; the utmost attention has been devoted to the essential parts while specific contribution has been left to the accessories, when needs be.

Therefore MEP is basically simple and reliable but ready to lend itself to any specific system and make it as easy and safe to manage.

MEP come in different sizes and many models can be supplied in containers, including the models which offer higher performance.

Sizes and technical solutions (always deriving from careful designing) can be easily adjusted to complex systems: MEP will not fail any expectations in terms of versatility and safety.

Our design ensures the accomplishment of highly customized solutions in full compliance with unaltered safety.