

WHY TO CHOOSE OUR TOWERS

FULLY WELDED WATER BASIN:

All our water basins are **fully welded**. This specific feature protects against any sealing problem. In addition, ILMED IMPIANTI is able to offer water basins of **variable heights** (max. 1 m) to give the user the possibility to choose the **hold-up suitable for the process needs**.



BEARING STRUCTURE:

The structural design chosen by ILMED IMPIANTI focuses on a **supporting structure in metal carpentry**. In addition to provide all our models with high **resistance to seismicity**, this special construction choice allows to combine different materials together, thus giving the customers the **possibility to choose** the machine that best suits their needs.



LARGE CHOICE OF MATERIALS:



Our watchword is flexibility. It is possible to make the bearing structure in FRP or with different types of steel (galvanized, painted, stainless). Furthermore, it is possible to complete the machine with various types of paneling: from the classic metal (bolted or welded) walls to the non-corrodible walls of plastic material (corrugated FRP or isophonic sandwich panels).

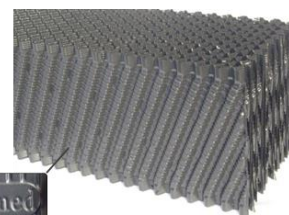


FILLINGS DESIGNED AND ENGINEERED BY ILMED IMPIANTI:



Over the years, following constant research and development work, ILMED IMPIANTI has designed and engineered its own **fillings** capable of ensuring high cooling performance with all types of process water.

From FILM filling for clean water (**FILMED**) to the new splash-type filling system for dirty water (**TR.U.S.T. – Tridimensional Ultimate Splash Type**).



EASY MAINTENANCE:

ILMED IMPIANTI firmly believes that the good use of the machines necessarily requires a **serious and regular maintenance**. This is why we equip all our machines with **extra-large inspection doors** in order to facilitate inspections and maintenance activities for operators on the site. Upon request, our models can also be equipped with **fully removable end doors**.



EASY INSTALLATION:

The first approach with the new machine is essential, starting with installation. The structure developed by ILMED IMPIANTI is such as to provide an easy installation by means of **independent sections superposed one on top of the other**. The use of 4 bolts at the corner of the sections allows them to be secured.



SPECIAL EXECUTIONS:

The engineering department of ILMED IMPIANTI is always listening to the **specific needs of its customers**. In this way, by adapting our range of standard products, we are able to offer the **flexibility** to cope with any **size and process problems**.

PROVISIONS FOR REDUCING THE RISK RELATED TO LEGIONELLA:

All our machines are manufactured with the aim of **minimizing the risk associated with legionella** during all phases of the life of a cooling tower, **from operation to maintenance**.

CE CERTIFICATION:

All our machines are **CE certified**. For export to the Russian market, we are able to provide **EAC certification**.

TOWERS SUITABLE FOR ORDINARY TRANSPORT:

All ILMED IMPIANTI models are equipped with dimensions that allow easy **transport by truck (no exceptional transport)**. Furthermore, all the machines have the **containerizable version suitable for sea transport**.



ALSO, ALL OUR MODELS ...

- ✓ are compatible with those of other brands on the market,
- ✓ are equipped with fans of our production,
- ✓ are always in hot-dip galvanized steel (when galvanization is required),
- ✓ are provided with external electrical boxes for easy wiring,
- ✓ are entirely manufactured in Italy.