



## ITALIAN FACTORY FOR COLD STORAGE UNITS

Industrial cold applications  
for chemical/petroleum, industrial,  
pharmaceutical and food sectors

# MADEFRIGOR: MORE THAN 50 YEARS OF HISTORY



In the industrial refrigeration sector in Italy and worldwide, **Madefrigo** stands out for its solidity and dynamism. We are in fact a consolidated reality with over 50 years of activity in the Agri-food sector.

With our innovative systems, we realize environmentally friendly and energy-efficient projects. We have never lacked a strong **design dynamism** that has led to innovations such as the **Vertical Air System**.

Since the first years of activity, **Madefrigo** has distinguished itself for the search for cutting-edge solutions and today the production is oriented towards natural fluids: a green approach in the sale of industrial refrigeration systems.



## ACCURATED DESIGN

Our technicians can solve various problems, thanks to a long design experience that can evaluate all the variables.

This results in a range of **products designed with a view to greater sustainability**; selecting the most suitable green refrigerant, in order to maximize performance within the agreed budget.

**Madefrigo** is composed of operators with different multi-specialized professionals, able to design plants based on the different needs of the customer.

# ITALIAN FACTORY FOR THE CONSTRUCTION OF COLD STORAGE UNITS AND CHILLERS

**Madefrigor** is a company specialized in construction of industrial refrigeration systems, with application in different industries. The company produces **refrigeration plants and industrial chillers**, with a custom production that suits any sector where there is a need for refrigeration, from positive temperatures, down to  $-50\text{ }^{\circ}\text{C}$ . Our production is oriented towards **natural fluids** as Ammonia, Propane, CO2 with power from 50kW to 1400kW.





Our technical department evaluates the customer needs and designs the most suitable machines to satisfy them.

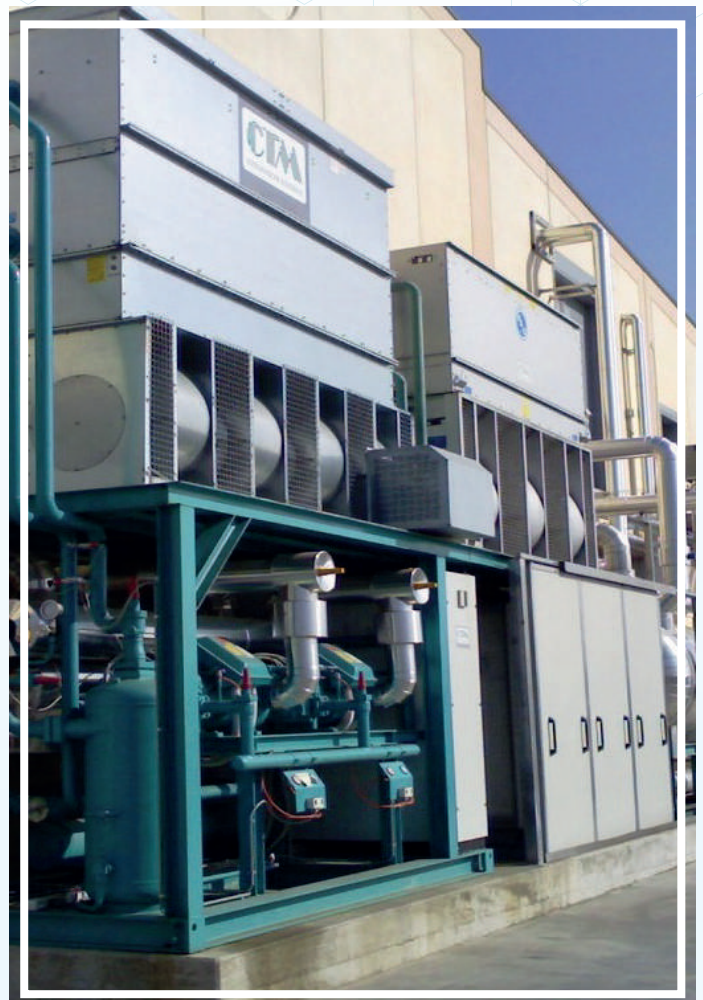
In the workshop, highly skilled workers and certificated welders assemble everything.

Next our electricians, once the the electric panel is built, provide the electric wiring.

When the realization of the machine is done, the necessary operations are carried out for the certifications and the testing.

**Madefrigor** does not produce standard machines but customized products, specifically designed and directed to each individual need of the sectors working in the cold.

Contact us for your every need or project: you will find highly qualified staff to advise you at the best in your choices!



# OUR PRODUCTION IS AIMED AT NATURAL FLUIDS AND AT SAVING ENERGY

## Ammonia or propane:

- Freon or Ammonia refrigeration units in direct or pumped expansion, also in ATEX version
- Freon or ammonia chiller in direct or pumped expansion, also in ATEX version
- Freon or ammonia for MEG saline solutions up to  $-40^{\circ}$
- Freon, ammonia and CO<sub>2</sub> chiller to refrigerate MEG diathermic oils up to  $-50^{\circ}$
- Propane chiller
- Motocondensated with direct expansion

## Subcritical and Transcritical CO<sub>2</sub>:

- CO<sub>2</sub> glycol cascade power plants
- Plants in ammonia CO<sub>2</sub> cascade
- Plants in CO<sub>2</sub> transcritical dry-ex and pumped
- Plants in CO<sub>2</sub> subcritical dry-ex and pumped



# SPECIALIZED IN THE REALIZATION OF SEVERAL LINES OF HIGHLY SECTORIALIZED MACHINES

**Madefrigor**, a leading company in the production of packages and refrigeration plants, operates internationally with over 50 years of experience in the sector, acquired **CTM** and its know-how and engineering knowledge.

Today, our aim is to give our customers a wide range of **solutions and advantages** by reducing overall costs and maintaining the high quality of the machines and performance. We are at the complete service for every type of request and **we carry out free consulting**. Our technical department evaluates the needs of the customer and designs the machines in a specific way and in detail.

In the workshop, **highly skilled workers** and certified welders provide assembly. Once the machine is finished, the necessary operations for certification and blank testing are carried out.

**Madefrigor** does not manufacture standard machines but customized products directed to every single need of the compartments or sectors that work with the cold.



# WE INSTALL OUR REFRIGERATION SYSTEMS ON SITE, WE REALIZE COMPLETE PLANTS

Thanks to the experience gained in **50 years of activity**, **Madefrigor** has consolidated itself as one of the most solid and important companies in the design and construction of industrial refrigeration systems for the agro-food, chemical and pharmaceutical sectors.

We operate for many of the most important companies in Italy and worldwide.



# MADEFRIGOR AROUND THE WORLD



madefrigor




REFRIGERAZIONE INDUSTRIALE




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On our website you can find  
all our references in Italy  
and in the world

**[www.madefrigor.com](http://www.madefrigor.com)**

