



SINCE 1975

PRODUCT LINE



50

anni di esperienza  
years of experience



Cassano d'Adda

sede principale  
headquarters



20.000 m<sup>2</sup>

area produttiva totale  
total production area



6

le nostre filiali  
our branches



70

paesi gestiti tramite  
distributori  
countries managed  
through distributors

UNI EN ISO 9001  
UNI EN ISO 15085-2 CL1

sistema di  
gestione per la qualità  
quality management  
system



200

dipendenti del gruppo  
employees

SINCE 1975

**EMMEGI** is an Italian company operating in the industrial sector. It designs and manufactures heat exchangers for industrial machinery, mobile construction site machinery, air compressors, endothermic engines, and hydraulic systems in general.

A historic Italian company established in 1975, now managed by the third generation and constantly growing, it stands out on a highly competitive market, both nationally and internationally, thanks to the high quality of its products and the continuous investment in research and development.

The **EMMEGI** headquarters and the main production facility are in Italy, in the town of Cassano d'Adda, between Milan and Bergamo, a popular area for logistics and trade.

The decades-long presence on the market has allowed it to gain the experience needed to work in many different sectors, and it is now globally considered to be a consolidated multinational.

Attention to technical details, passion for our work, and commitment to customer satisfaction are the levers that inspire Emmegi and allow it to continue to grow.

**EMMEGI** heat exchangers are all made at our production facilities and are designed to ensure maximum reliability over time.

The high-quality materials used (long-life) are synonymous with quality and durability.



# OUR CORE BUSINESS

**EMMEGI** manufactures a wide range of heat exchangers, both air and liquid cooled, designed to guarantee the best cooling performance and reliability.

Our products are used for the cooling of hydraulic systems, endothermic engines (water circuit, intercooler circuit), electrical and electronic components and general fluid treatment systems.

**EMMEGI** air blast heat exchangers use ambient air as a coolant, conveyed over the radiator by a fan (driven by electric, hydraulic motors, etc.), optimized to obtain maximum performance and efficiency while reducing sound pressure.

The high-tensile aluminum alloy radiator core is produced using a vacuum brazing process, the best technology to maximize the quality and reliability of the product.

The configuration of the tubes increases the turbulence of the fluid and, consequently, the exchange capacity.

The presence of special turbulators on the finned surfaces of the cooling element improves the total transmission coefficient.

The result is a small-sized, light, and robust technologically advanced product.

**EMMEGI** water cooled heat exchangers represent a compact, efficient, high-performance and durable solution.

# APPLICATION FIELDS

**AGRICULTURAL**



**HAZARDOUS AREA**



**HARVESTER**



**MATERIAL HANDLING**



**OFF-SHORE**



**MUNICIPAL VEHICLES**



**OIL & GAS**



**RAILWAY**



**RECYCLING**



**LIFT / ELEVATORS**



**HPU**



**CONSTRUCTION**





## 2000K series

Thanks to the wide range of combinations, the 2000K series heat exchangers are the optimal cooling solution for variety of mobile and industrial applications.

## Mobile series

The simple and smart design of Mobile Series, allows for the best performance and easiest maintainability for all mobile application in DC current.



## EBR series

This is our answer to the increasingly growing demand for innovative coolers, in accordance with the new generation of industrial vehicles.

## HPA series

With the same wide range of combinations as our 2000K series, HPA represents the suitable products for heavy working conditions in terms of cooling power and flow rate.







## HPA Larger series

This range of products meets important cooling requirements in terms of flow rates and power dissipation, effectively expanding the ability to offer more solutions even for heavy-duty situations.

These performances are supported by particularly robust components that guarantee a long life.

## HPEX and HPAM series

The HPEX series has been developed in accordance with ATEX directive 2014/34/EU. HPEX is suitable for use in zone 1 and zone 2 and they are CE Ex certified.

The HPAM series heat exchangers have been designed for marine environments classified as C5 in accordance with the UNI EN ISO 12944:2018 standards or in environments with high humidity and salinity.



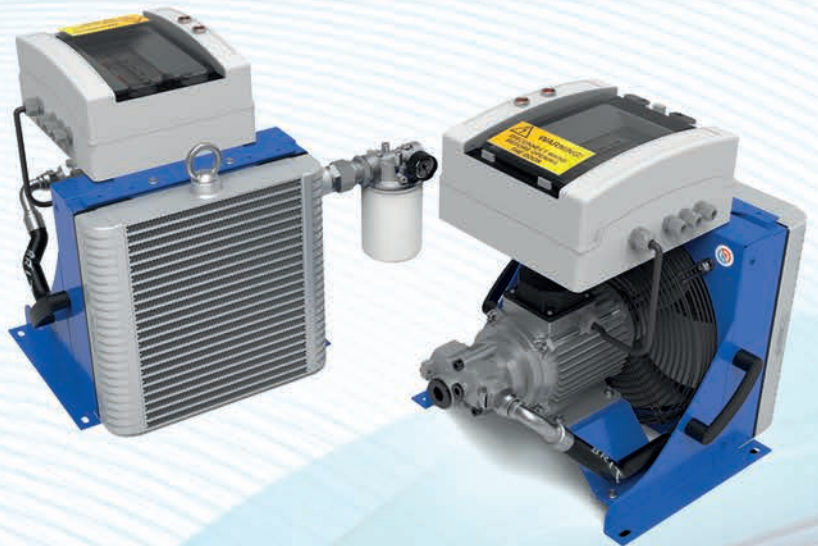
## EVO 3 series

This range of off-line coolers for industrial applications, is equipped with an AC motor pump system in a compact design with a ventilation system. It represents the best cooling solution if it is not possible to directly install the cooler on the return line of the system.



## RID series

This is a range of industrial AC autonomous units mainly dedicated to the cooling of all gearboxes, featuring a low flow rate pump and a high-performance cooling element.



## DCO series

With these innovative products, Emmegi has been able to bring an off-line cooler on board of the industrial vehicle, in a all-in-one compact DC solution.



## HPA TK

This cooler ensures optimum oil operating temperature on closed-circuit systems in concrete mixers.

Ventilation is via DC electric fans with an integrated conveyor, making the product particularly compact.





## CC series

Based on our decades of experience in the compressor field, Emmegi has created this standard range which is very flexible for the manufacturers of these machines.



## Shell & Tube series



Shell & Tubes heat exchangers are used for the cooling of hydraulic circuits and are normally installed in return lines.

The range includes a wide choice of high-efficiency models.

The choice of top-quality materials, worked with precision machines, results in a highly reliable product.

All exchangers have a water circuit in 1, 2, 4 pass designs, which can be inspected for maintenance and can be fitted with a thermostatic valve, allowing significant savings on water consumption.

## BRAZED PLATE series

When water can be used to cool the process fluids, the PB range of heat exchangers with brazed plates is the optimal cooling solution for various industrial applications.



## Accessories

Emmegi has a wide range of accessories and components, useful to controlling the working temperature of our coolers and other operating parameters.





## OUR CERTIFICATIONS



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