



HiTEMA[®] international

Standard and Customized
Chillers and **Heat Pumps** with
over 32 years of experience

HITEMA INTERNATIONAL S.R.L.

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www.hitema.com

COMPANY PROFILE

**ADV-MARK-COMPANY-
PROFILE-HI22-REV.00**



OUR NUMBERS

32 YEARS OF EXPERIENCE

8 PRODUCTION PLANTS

1850 UNITS PER YEAR

30 RANGES OF PRODUCTS

4 SELECTION TOOLS

18.750 sqm INDOOR SPACE

50 COUNTRIES WORLDWIDE

HOW ABOUT US

HITEMA® INTERNATIONAL is a specialist manufacturer with over 32 years of experience in the design and production of customized **Chillers** and **Heat Pumps** for process cooling and industrial comfort applications.

FUTURE ORIENTED

HITEMA® INTERNATIONAL has expanded its Chiller portfolio with new Series not only using eco-friendly refrigerants like HFO R1234ze, HFC with **low GWP** like R513A, R32, R454B, R449A and the natural fluid PROPANE (R290), but also developing the new **TURBOCOR** Series.

OUR VISION

Our focus is on keeping Customers' business running 100% efficiently and reliably.

Our goal is to satisfy the customer, by offering 100% efficient and reliable solutions. Our keywords are **customization**, efficiency, reliability and **sustainability**.

WHY YOU SHOULD CHOOSE HITEMA?



- Hitema has over 32 years of experience in the production of **Customized Chillers and Heat Pumps**.
- We have developed Advanced **High/Low water Temperature Solutions**.
- We provide high efficiency **FreeCooling Solutions**.
- We have designed high efficiency **Turbocor** Advanced Solutions.
- We have developed Innovative **Eco-Friendly Refrigerants Solutions**.
- Hitema has its own **Carpentry Department** with high level of customization of chiller's frame.
- Our flagship: Solid and **reinforced mainframe**.
- High experience and constant **Customer Support**.
- Our Goal: **Continuous improvement** of our products and services to always give our customers a better service.
- **Future-oriented** market vision.



OUR GOAL?
ALWAYS
PROVIDE
A BETTER
SERVICE

**NO,
NOT
ONLY
DATA
CENTER
CHILLERS**

**AND MANY
MORE**

AUTOMOTIVE

**CHEMICAL &
PHARMACEUTICAL**

FOOD PROCESSING

**PLASTIC
PROCESSING**

ICE RINK

+32 YEARS OF EXPERIENCE IN CUSTOMIZED SOLUTIONS



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED



CUSTOMIZED

HOW TO DESCRIBE HITEMA®

USING 3 WORDS

CUSTOMIZATION

The first keyword able to describe Hitema® International is without any doubt the word **CUSTOMIZATION**.

We are able to offer to our customers a complete range of possibilities of customization, starting from the mainframe of the machines, to the color, the refrigerant, as well as all the special requirements upon customers/projects demands.

We are a complete industrial reality, with a new renewed carpentry and laser machine department, made up of people and machines with very different skills and knowledge, but always interconnected, able to quickly change the production and to increase the customization of semi-finished products using onboard the Hitema® machines.

TRUST

The second keyword able to describe Hitema® International is **TRUST**.

Hitema® International is really a trusted Partner for its customers. We have started our business as a small familiar reality more than 32 years ago, we have maintained a working approach based on trust and solid relationship with our Partners and on the reliability and high quality of our products.

Our new **Spare Parts** and **After Sales department** offer a continuous support to the customers representing a real point of reference.

This department manages the after-sales & spare parts service for all the units: every single request received by the Hitema International Team is recorded in a "Diary" to improve our products and procedure and to constantly measures customer satisfaction.

CONTINUOUS IMPROVEMENT

The third concept able to describe Hitema® International is **CONTINUOUS IMPROVEMENT**.

This is really the key concept of Hitema® International work philosophy.

Continuous improvement allows us to always have a future-oriented approach, and to always give a better service to our customers.

Innovation is essential for Hitema® International.

It is the key that allow us to play an important role in the market and that differentiates our Company from other market proposals.

"The "Thermometer" of our success is the satisfaction of our customers".

HITEMA STANDARD CHILLER SERIES

FROM 1,6KW TO 400KW



ENR/ENRF SERIES

1,6kW ÷ 440kW

CSE SERIES

30kW ÷ 377kW

CFT SERIES

7,9kW ÷ 410kW

ENR-IR SERIES

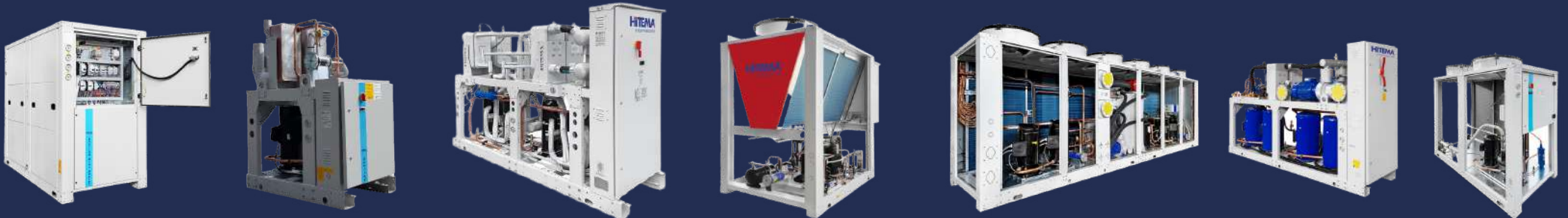
8kW ÷ 200kW

ENRC SERIES

7,4kW ÷ 375kW

HNR SERIES

14kW ÷ 95kW
15kW ÷ 104kW



ENW SERIES

3,8kW ÷ 424kW

CFTW SERIES

50kW ÷ 371kW

HFTW SERIES

100kW ÷ 400kW
80kW ÷ 370kW

SBS-HP SERIES

61,2kW - 81,4kW -
105,8kW

HFT SERIES

16kW ÷ 345kW

CFTC SERIES

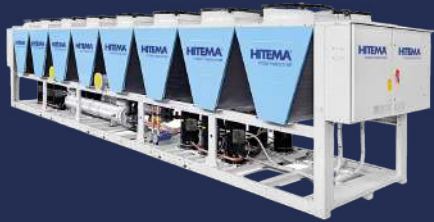
50kW ÷ 370kW

MTC SERIES

8kW ÷ 430kW

HITEMA STANDARD CHILLER SERIES

FROM 400KW TO 3000KW



SBS/SBSF SERIES
SBSF-OPT SERIES
94kW ÷ 1288kW



SBF-MC SERIES
95kW ÷ 180kW



NOVA/NOVAF SERIES
266kW ÷ 2136kW



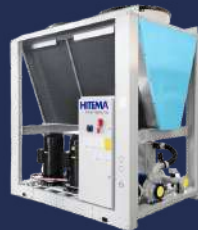
DTS/DTSF SERIES **NEW**
ISV-ISVF SERIES
266kW ÷ 2136kW



EWB SERIES
291kW ÷ 2240kW



CWB SERIES
291kW ÷ 2240kW



HBS SERIES
211kW - 750kW



TFW SERIES
250kW ÷ 3000kW



TFV/TFVF SERIES
250kW ÷ 1215kW



PRP/HPRP SERIES
130kW ÷ 520kW
55kW ÷ 330kW



HYD SERIES
400L ÷ 5000L

WE CARE ABOUT NATURE AND ENVIRONMENT



OUR GREEN APPROACH

Environmental sustainability and high energy efficiency are the main goals achieved by Hitema® International technical department during the development of our products, in compliance with the new standards in force and with **ethics towards the environment and the next generations.**

We truly feel the responsibility of our behavior towards future generations and we believe in the promotion of a sustainable development and circular economy.

We apply this vision also in our life inside the company, because the right mindset must start from every single individual of the Team.

It is with this approach, and also considering the market demand and standards in force, that Hitema® International has expanded its Chiller portfolio with new Series, not only using **eco-friendly refrigerants** like HFO **R1234ze**, HFC with low GWP like **R513A**, **R32**, **R454B**, **R449A** and the natural fluid **PROPANE (R290)**, but also developing the new **TURBOCOR** Series.

WE BELIEVE IN A SUSTAINABLE DEVELOPMENT





HITEMA FAT TEST AREA

All the chillers that are produced by Hitema® International are personally tested one by one.

We test every single chiller before the shipment to our customers in order to check and control every machine and ensure **the best level of quality** of our chillers for our customers.

Thanks to the development of our procedures of continuous improvement and control, Hitema® International is able to supply chillers with fewer problems from year to year.

We are glad to experience the increased satisfaction of our customers from year to year and we are glad as well to report the decrease of the requests of spare parts for breakage of any type of component of our Chillers.

Hitema® International offers to its customers the possibility to assist in testing remotely.

"Our customers, in real time, can attend their Chiller Test".



LOOKING TOGETHER TO THE FUTURE

TRENDS OF THE NEXT TWO YEARS

Considering the pandemic, which has had during last year and is having now a strong impact globally in the market and demand, we strongly believe that there will be an even stronger advance towards **low environmental impact and eco-sustainable solutions**.

Hitema® International has developed the new **DTS/DTSF Series** looking at these new challenges of the market, designing a product concept with green refrigerant (R1234ze) low GWP refrigerant (R513A), optimized freecooling, compact units and EC fans with high efficiency as the main features to follow this trend.

Focused on **datacenter** application (but not only), this



MAIN FEATURES OF DTS/DTSF SERIES **NEW**

- DATACENTER APPLICATION (UNTIL 2 MW)
- REDUCED PRODUCTION COST
- HIGH EFFICIENCY
- OPTIMIZED FREECOOLING
- LOW GWP REFRIGERANT

series not only look at the customer's needs, but also give importance to reduce the costs of production and give the opportunity to provide reliable solutions on this big and growing market.

We have all understood the importance of a **sustainable development** and we are ready to support our customers with this new challenge as well.

We are already able to provide these solutions, with dedicated customized production, for our projects.

In addition, we are now developing new standard Series of Chillers with configuration and refrigerant specifically designed for low environmental impact solutions.



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