



FLUID COOLERS

FOR MACHINE MANUFACTURERS

- **Who is Euro Cold**
- **What does Euro Cold do?**
- **How does he do it?**

Our mission

Focusing on the customer a strength and inspiration element for innovation, quality and service.



Euro Cold

- Founded in **1989**, over **35 years** of activity
- **ISO 9001** and **PED** certifications since 2000
- **4,000** chillers produced per year
- **80.000** chillers produced and operated in **5 continents**
- More than **600** active **customers** and over **50 employees**
- Turnover group (**2023**): **over €13 million**





EC Group: 3 companies, a great reality

The group is made up of 3 companies:

Euro Cold srl
Euro Cold CS GmbH
SCS Service srl



Headquarter



BOMPORTO (MODENA)
ITALY

**German
Commercial Branch**



KELTERN
GERMANY

**Manufacturing
partners**



BEIJING
CHINA



SHANGHAI
CHINA



Our manufacturing partner



Shanghai

- Construction area:
150,000 sqm

Beijing

- Construction area:
40,000 sqm





Shanghai manufacturing unit

- Assembling and production of air condensed water chillers





Shanghai manufacturing unit

- Assembling and production of air condensed water chillers





Beijing manufacturing unit

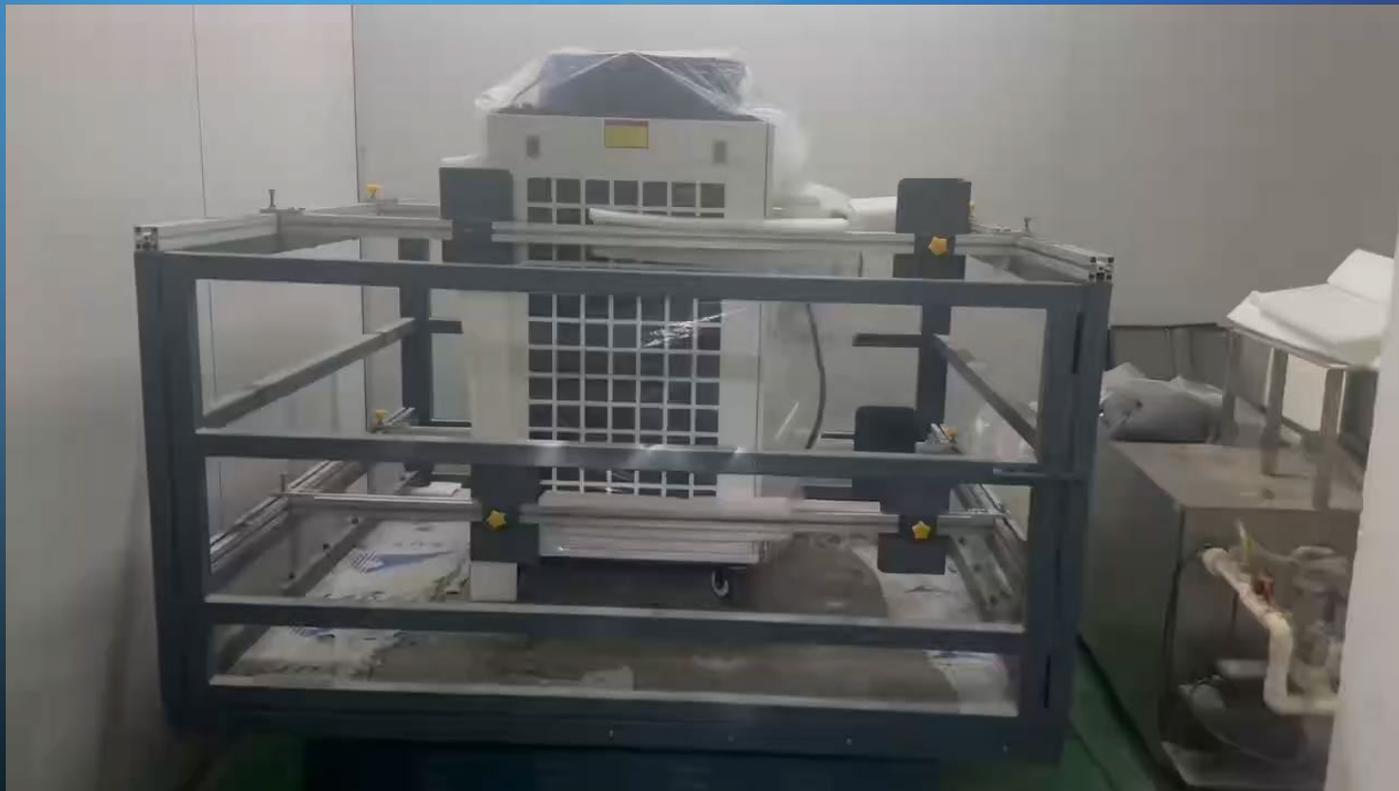
- Assembling and production of air condensed water chillers





Vibration test

This vibration test is conducted on machines that have passed initial quality test. Without any protective packaging, the entire machine is placed on the tester (unpowered and without any liquids) to simulate vibrations and jolts that may occur during transportation.



Copper piping vibration test



Climatic testing room and curves



Check of each prototype in a climatic testing room in order to test the performance such as cooling capacity, stability/air flow/leakage etc.





The production

- More than 80 standard models
- Over 110 accessories available
- More than 3800 customer-designed solutions till today

Product ranges for different fluids

- Water-glycol in low and high concentration
- Hydraulic oil
- Cutting fluids (emulsion or whole oil)
- Water chillers for fiber laser systems

Chillers exclusively for OEM

- Metal-processing
- Hydrogen plants and equipment
- Printing machines
- Wood, marble, paper, glass, plastic sectors
- Laser applications
- Food-industry
- Tobacco-processing
- Equipment for the railway
- Welding
- Waste treatment
- Packing machines for the pharmaceutical and chemical industry
- Coolant filtration systems
- Renewable energy - biogas methane gas
- High frequency electronic equipment
- Water jet cutting





Water coolers



ACW
Air condensed
water chillers
from 2 to 200 kW

WCW
Water condensed water chillers
from 3,5 to 82 kW

SCW
Water/water exchangers
from 3,5 to 82 kW



AWEX
Air/water heat
exchangers
from 1 to 3,5 kW

Oil coolers



ACO

Oil coolers, from **3,5** to **82** kW

WCO

Water condensated oil coolers from **3,5** to **82** kW

Dirty liquids coolers



RCFE-SD / RCFO-SD

Cutting fluid coolers
(E=emulsion O=oil), from **5 to 82 kW**

ACW NECOS

Water chillers air condensed,
from **3,5 to 200 kW**

ECIK

Immersion chillers
for cutting fluids,
with flat evaporator
from **5 to 40 kW**



New coolant gas

Refrigerators operating
with coolant gas R513A
(class A1) compliant
with the REG. F-GAS
(EU) n. 573/2024

**NEW
PRODUCT**



SFT

Heat exchanger for
cutting fluids from **1 to 200 kW**



Water chillers for fiber laser systems

**NEW
PRODUCT**



New coolant gas

Refrigerators operating
with coolant gas R513A (class A1)
compliant with the
REG. F-GAS (EU) n. 573/2024



WCF-DT

Water chillers for fiber laser systems up to **40 kW**



Fluids

Maintenance, protection, cleaning and circulating fluids

- **EUROCLEAN 1045** to prevent
- **EUROTERM 131 - EUROGELAL** to maintain
- **EUROCLEAN 1250** to regenerate
- **EUROGREEN 132 NANO** to prevent and maintain



Special cooling applications



Air condensed chiller with customised RAL finish, nominal cooling capacity 25kW and integrated circuit for hysteresis control.

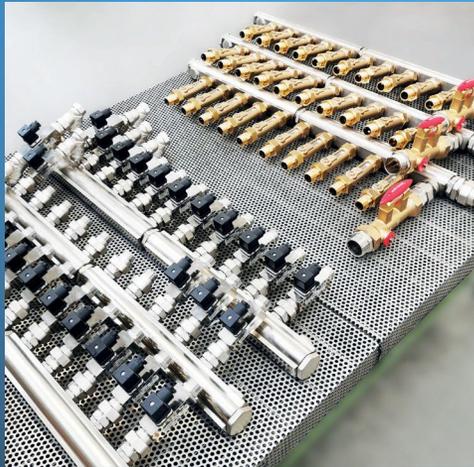


Water condensed chiller, nominal cooling capacity 32 kW multicircuit, UL/CSA compliant.



Built-in fluid cutting fluid cooler, without metal frame, nominal cooling capacity 12 kW.

Special cooling applications



Hydraulic distribution manifolds designed upon customers' requests.



Hydraulic oil cooler with customised frame, nominal cooling capacity 5 kW.



Multi-circuit exchanger for cooling three secondary liquids with customised frame, nominal cooling capacity 15 kW.



Quality



- **Quality first**
Test of every machine
- **Only 1.3% average defects encountered**
- **Regular analysis of faults and subsequent corrective action**





Tailor-made customer care



- **Worldwide service network**
- **Qualified local service centers**
- **Responsive and effective customer care**





Worldwide Service Network

Euro Cold around the world - Service Centres & Partners



EUROPE

Austria
Belarus
Belgium
Bosnia Herzegovina
Bulgaria
Croatia
Czech Republic
Denmark
Finland
France
Germany
Euro Cold C.S.
GmbH in Keltern
Greece
Hungary
Ireland
Italy
Headquarters
Latvia
Poland
Portugal
Romania
Russia
Serbia
Slovakia
Slovenia
Spain

Switzerland
The Netherlands
Turkey

UK

England
Northern Ireland
Scotland
Wales

ASIA

China

Beijing
Changchun
Changsha
Chengdu
Chongqing
Dalian
Dongguan
Fuzhou
Guangzhou
Guiyang
Haerbin
Hangzhou
Hefei
Hong Kong
Huhehaote
Jinan

Kunming
Macau
Nanchang
Nanjing
Nanning
Ningbo
Qingdao
Shanghai
Shenyang
Shenzhen
Shijiazhuang
Suzhou
Taiyuan
Taiwan
Tianjin
Xiamen
Xian
Xinjiang
Wuhan
Wuxi
Zhengzhou
Zhongshan
Zhuhai

India

Ahmedabad
Aurangabad
Bangalore
Bhopal

Chennai
Coimbatore
Hyderabad
Kanpur
Kolkata
Jamshedpur
Mumbai
Nagpur
Nasik
New Delhi
Pondicherry
Pune

Japan
Pakistan
South Korea
Thailand

MIDDLE EAST

Iran
Israel
United Arab Emirates

AFRICA

Algeria
Egypt
Morocco
South Africa



Worldwide Service Network

Euro Cold around the world - Service Centres & Partners



AMERICA

Argentina
Brasil
Canada
Chile
Colombia
Mexico
Uruguay

USA

Alabama
Alaska
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana

Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming



Manufacturer of Industrial Chillers
for Fluids & Special Cooling Applications
for OEM (European market)



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