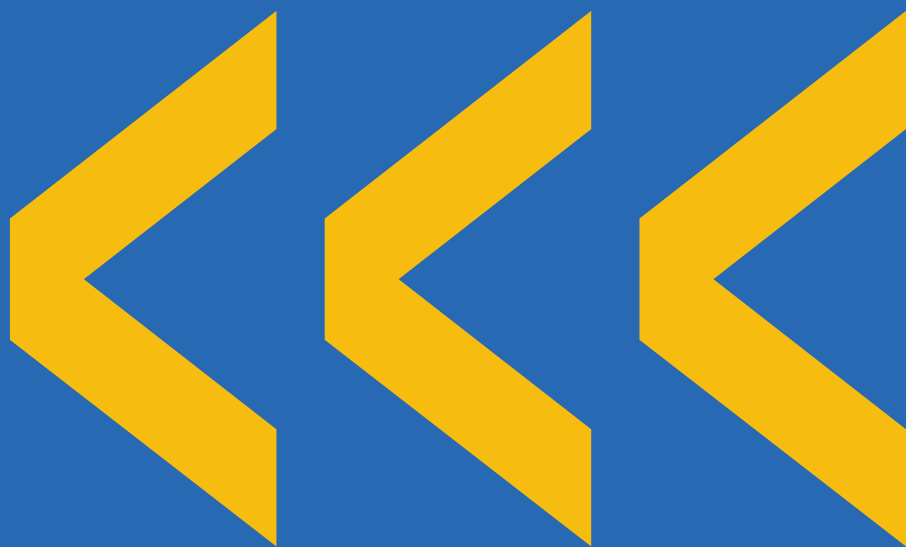


eurocoldinfo

# 1 NEWS

IMPORTANT INFORMATION  
FOR MACHINE MANUFACTURERS

## ACW-WCW-SCW: THE RANGE IS EXTENDED



### FLUID COOLERS

FOR MACHINE MANUFACTURERS

For **Metal**-processing machines, for **packing** machines for the **pharmaceutical** and **chemical industry**, **printing** machines, for **wood**-processing machines, **laser** cutting machines, **food-industry**, **plastic** and **glass**-processing machines, for **tobacco**-processing machines, **welding**, high frequency **electronic equipment**.

MADE IN ITALY

ISO 9001:2015 certified Quality Management System

EURO COLD SRL REGULARLY UPDATES ITS RANGE OF PRODUCTS AND KEEPS IMPROVING ITS MACHINES IN TERMS OF PERFORMANCE; THAT'S WHY **EURO COLD SRL** IS GLAD TO INFORM ABOUT **AN IMPORTANT ENHANCEMENT OF WATER CHILLERS.**

ACW **air-cooled chillers** are a practical and reliable solution, appreciated by the end user who will have no problems due to the emission of heat released from the chiller inside the work environment.

In addition, thanks to the wide range of accessories available, the **ACW** range is able to offer highly customised solutions, aimed at the specific needs of machine manufacturers.

The constant increase in the performance of machinery has significantly increased the amount of heat to be drained. These emissions into the environment have today taken on an importance that can no longer be ignored. Euro Cold, always focussed on the needs of its customers and determined to find solutions, is pleased to present two new ranges in combination with the ACW series, the WCW water condensate **chillers and the SCW water/water exchangers.**

The noticeable advantages of these two ranges are the reduction of noise, thanks to the lack of fans and the absence of heat transferred into the room where it is installed.

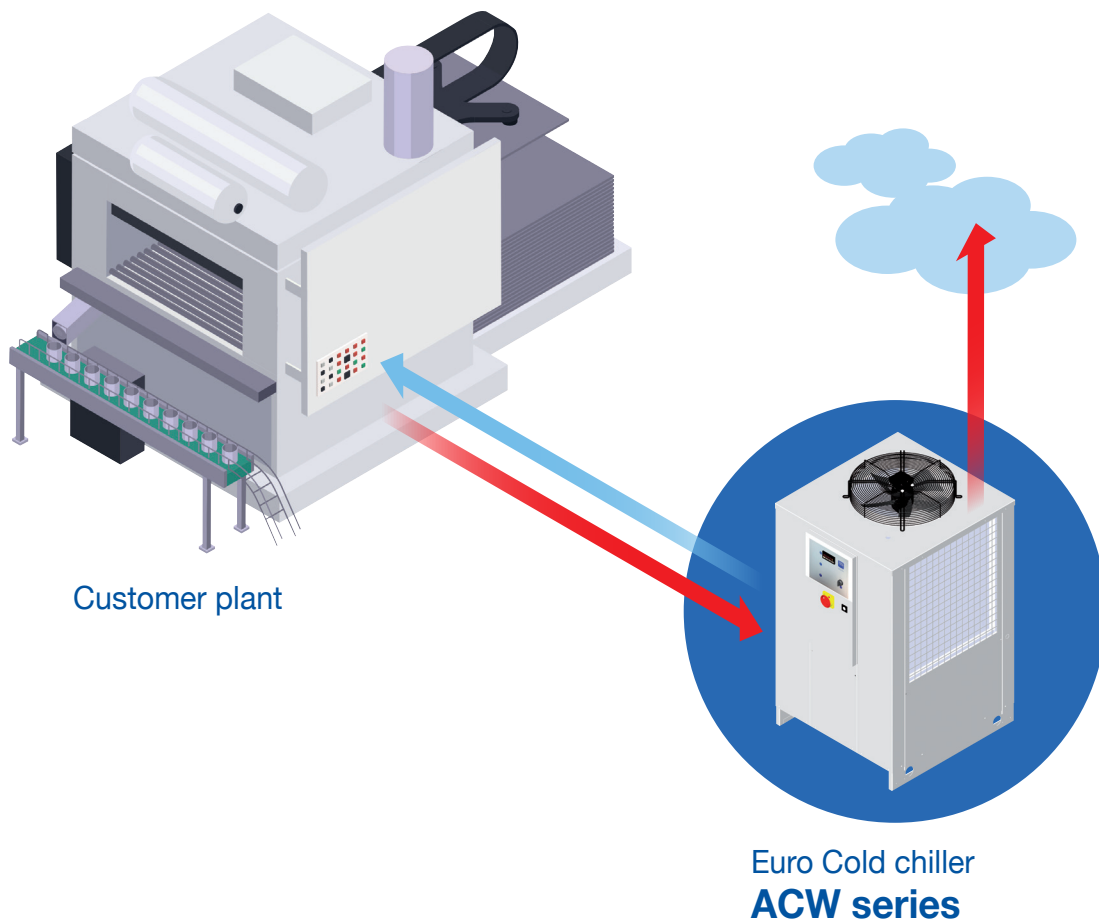
All accessories and solutions obtainable in **ACW** chillers can be implemented in the **WCW** and **SCW** series, permitting total electrical, hydraulic and dimensional interchangeability.

Please contact our sales department. We will be happy to provide you with any information you may need.

### The ACW air condensate chillers

refrigerates a liquid that is sent to the machinery to which it is connected and absorbs the heat generated. Through a thermodynamic cycle and thanks to high efficiency heat exchangers, this heat is released into the environment surrounding the refrigerator. Generally, an air-cooled chiller releases 30% more heat into the environment than the amount of heat dissipated.

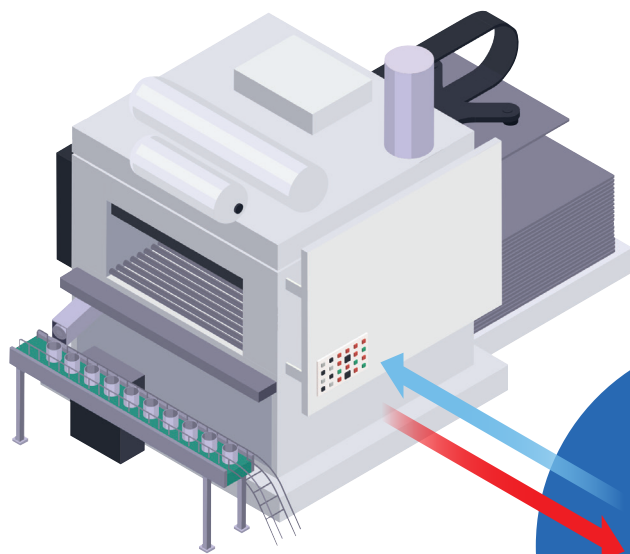
If we add to it the heat released by other cooling equipment, there is a risk of harmful side effects. Among the most common we have the reduction of the performance of the refrigeration equipment itself, of the machinery to which it is connected, a general increase in energy consumption and in hot periods, a high risk of machine interruption.



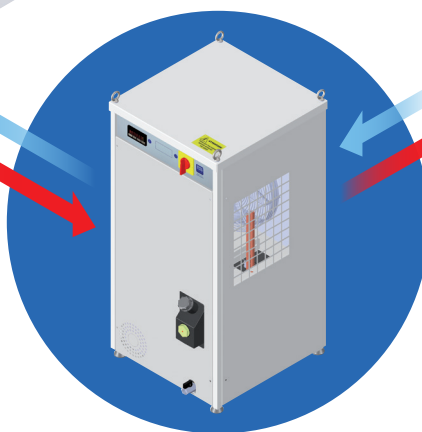
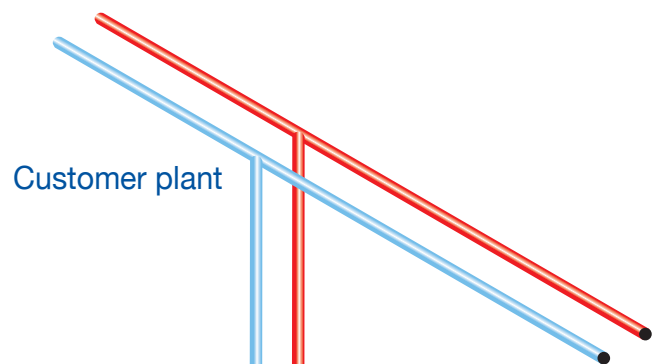
### The **WCW** water condensate chillers

are an alternative to the ACW air condensate chiller. When the user is equipped with a centralized industrial water network, whose temperature does not exceed +35°C, the choice of the **WCW** chiller avoids the release into the environment of the heat known to be generated by an air-cooled chiller.

A supplied special mechanical proportional valve, minimizes water consumption, while ensuring optimal operation. A further improvement is the reduction of noise that is particularly appreciated in environments where noise pollution is particularly problematic.



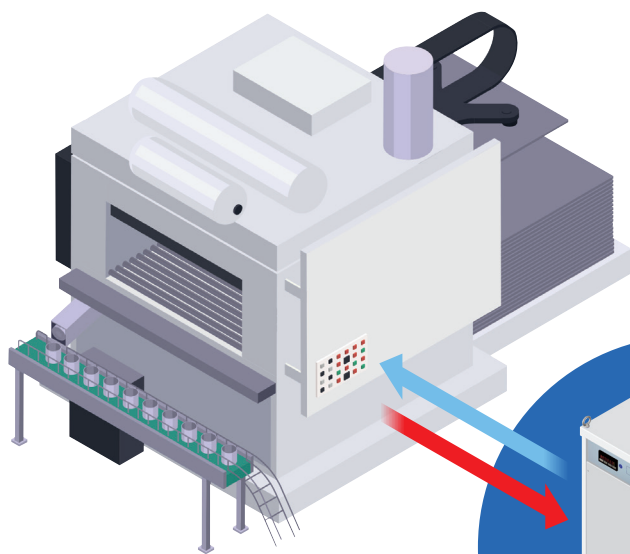
Customer plant



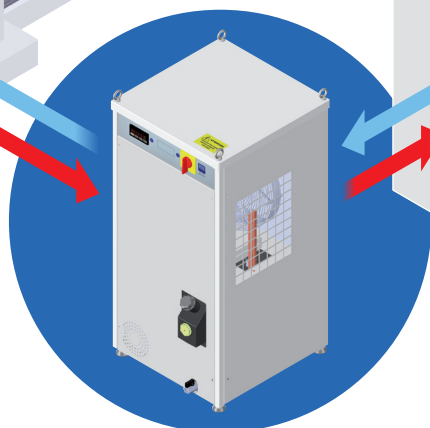
Euro Cold chiller  
**WCW series**

### The SCW series water/water exchangers

are an interesting solution to be evaluated as an alternative to the chiller (ACW, WCW), if the centralized cold water network made available by the end user, guarantees a difference of at least 10° K below the temperature of the cooling liquid required by the machinery. The choice of **SCW** heat exchangers meets the most stringent requirements of environmental sustainability, and is able to guarantee a reduction in energy consumption of up to 85% compared to normal chillers equipped with a refrigerator compressor. No less important is the remarkable silence that, together with the other features, places this range at the futuristic apex of integrated refrigeration solutions dedicated to machine manufacturers.



Customer plant



Euro Cold water/water exchanger  
**SCW series**



Euro Cold chiller  
**ACW series**



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