

**IMPORTANT INFORMATION
FOR MACHINE MANUFACTURERS**

SFT Heat exchanger for cutting fluids: NEW PRODUCT



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**.

WITH A VIEW TO UPDATING
ITS PRODUCT RANGE
AND CONSTANTLY IMPROVING PERFORMANCE,
EURO COLD SRL IS PLEASED TO INFORM CUSTOMERS
OF A NEW PRODUCT:
**SFT - HEAT EXCHANGER
FOR CUTTING FLUIDS**

What is an SFT exchanger and how it works

SFT exchangers are used for the **cooling of fluids with polluting particles in suspension**, by means of a **heat exchange between the two fluids**; they are therefore installed on filtration systems for cutting fluids on machine tools.

The impure fluid and the heat transfer fluid exchange heat energy between them through the exchanger. The exchange of energy takes place via a water-cooling system and allows the heat generated by various sources in a filtration plant to be removed.

In order to control the temperature of the cutting fluid, a temperature controller drives a three-way valve that not only keeps the temperature value controlled, guaranteeing thermal stability within $\pm 1^\circ\text{K}$, but also optimizes the amount of chilled water required, minimizing energy consumption. Everything is managed by an electrical panel whose degree of protection and the materials used are suitable for any environment of use, especially in the presence of oily mists (ATEX version not available today).

Easy to install, it is the perfect environmentally friendly solution to meet the increasingly stringent regulations limiting the use of polluting refrigerant gases (F-Gas Reg. 573/2024).

Two versions are available: SFT-E for emulsion and SFT-O for whole oil.

Please contact our sales department.

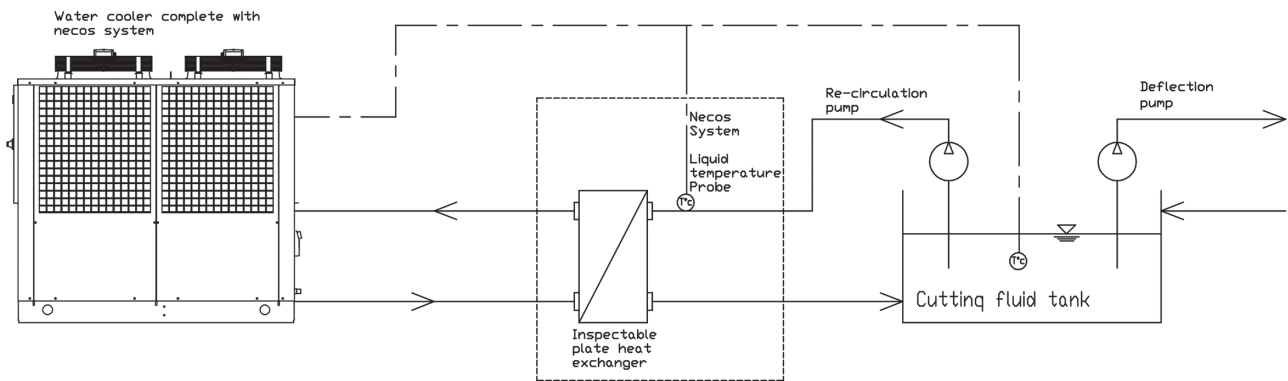
We will be happy to provide you with any information you would like to receive.

Technical data
SFT EVO

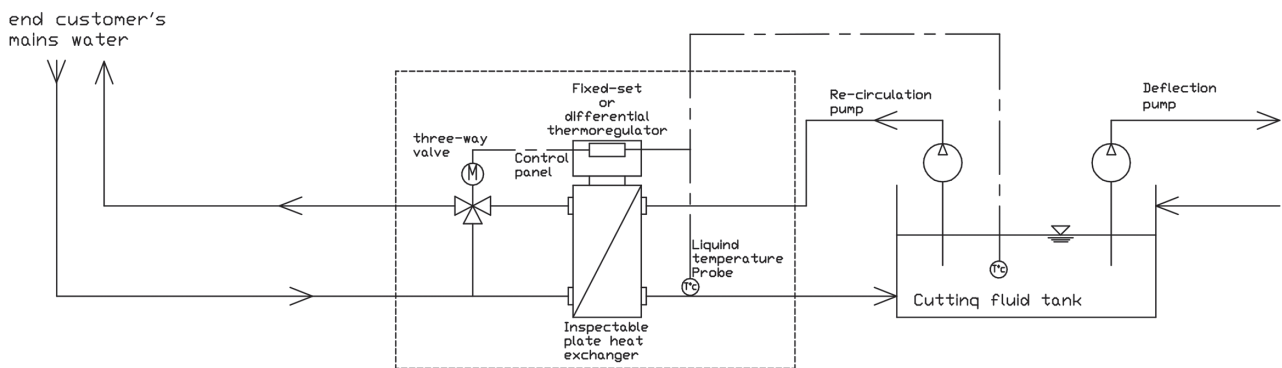


Technical data

SFT BASE



SFT EVO



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