

IMPORTANT INFORMATION
FOR MACHINE MANUFACTURERS

FIBER LASER: COOLING SOLUTIONS



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 PROPOSES USERS OF **FIBER LASER UNITS** **FIVE DIFFERENT** HIGHLY TECHNOLOGICAL AND INNOVATIVE **COOLING SOLUTIONS** TO MEET ANY CUSTOMER NEED.

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

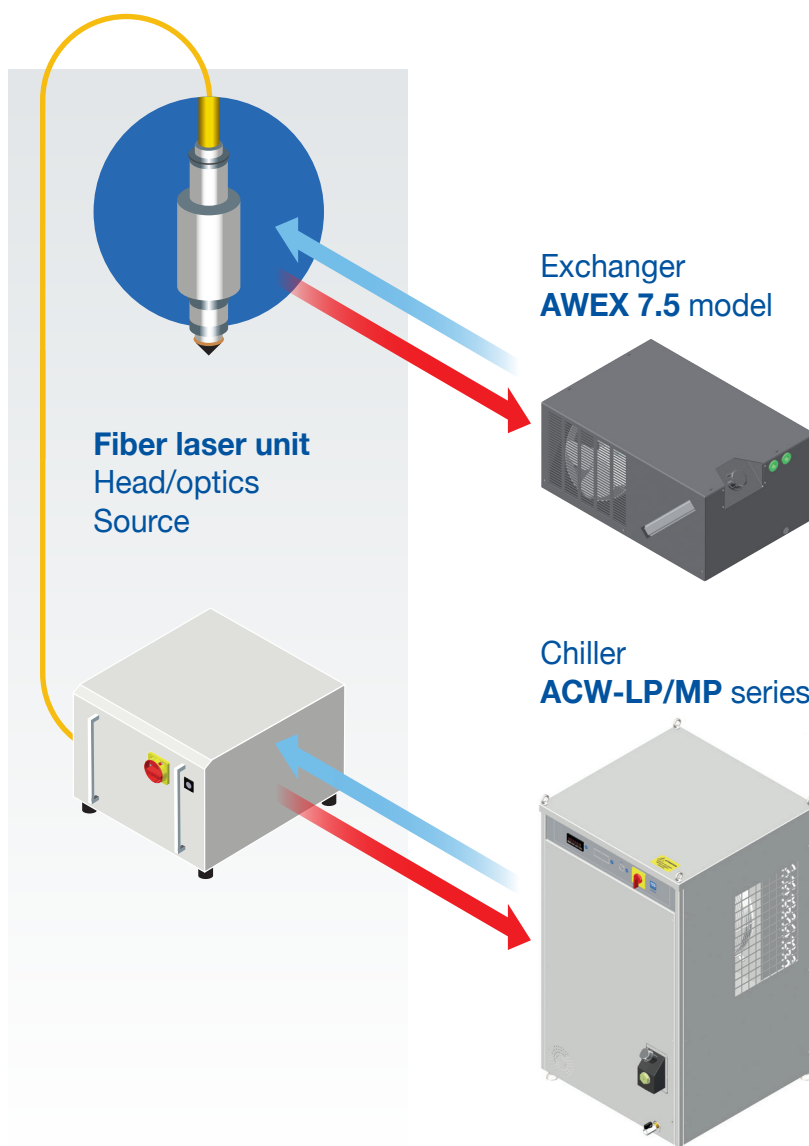
1

2 liquids **2 temperatures** **2 equipments**

The simplest, most practical and most economical solution is by using an air/water heat exchanger for cooling the head and a water chiller for cooling the source.

This solution also offers great flexibility in installation.

The heat exchanger is very compact and can be installed near the head while the chiller next to the source. Not less important, the possibility of using two different fluids, in case of need.

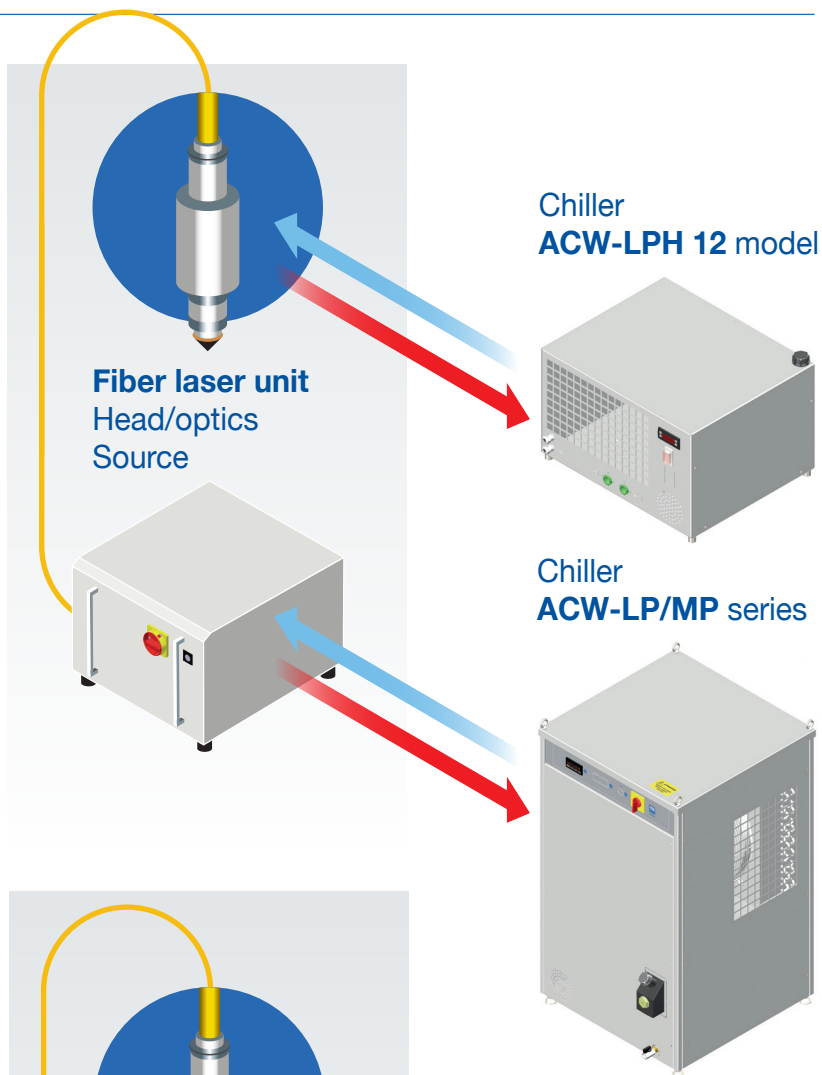


2

**2 liquids
2 temperatures
2 equipments**

If the ambient temperature where the laser is installed is high, it is recommended to replace the air/water heat exchanger with a chiller.

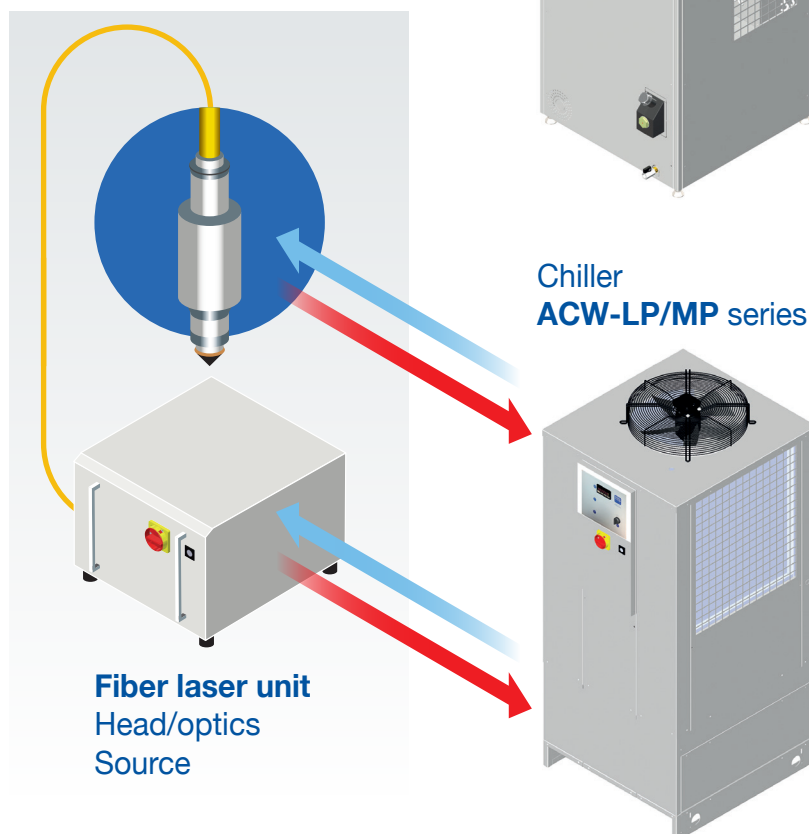
In this case, the ACW LPH 12 model, thanks to its small size, is the ideal choice that guarantees suitable cooling in extremely small dimensions. Also in this plant structure it is possible to use two different liquids.



3

**1 liquid
2 temperatures
1 equipment**

The choice of a single equipment is sometimes dictated by problems of overall dimensions. Thanks to our DUAL-TEMPERATURE solution we can guarantee a correct supply to both appliances, at two different temperatures.

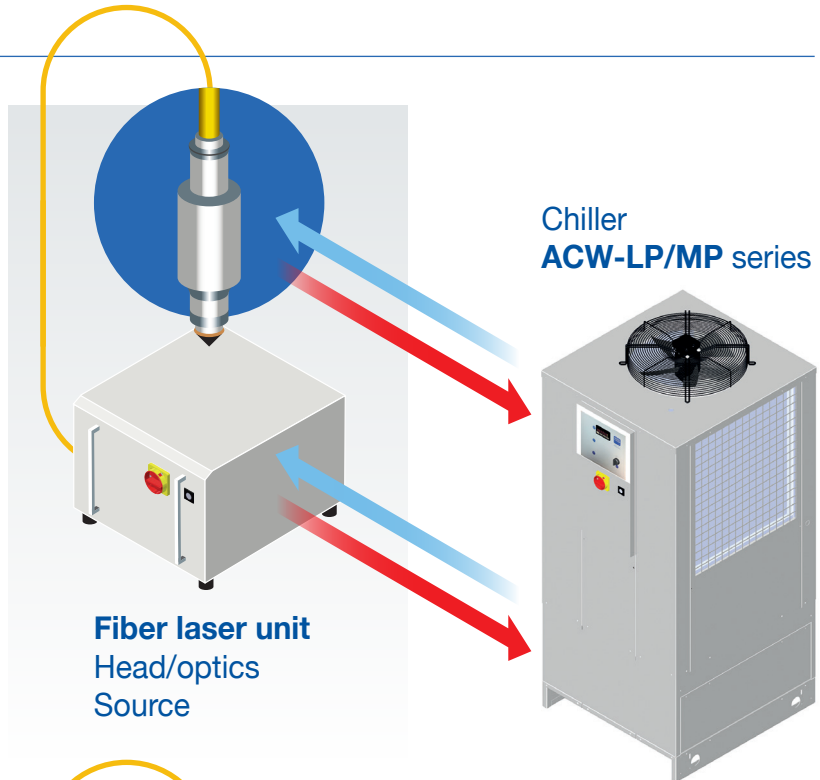


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4

2 liquids
2 temperatures
1 equipment

The enormous versatility of the DUAL-TEMPERATURE solution allows to be able to combine compactness and high technical content. For this reason, we are able to cool two different liquids autonomously at two different temperatures, allowing us to meet the needs of the appliances.

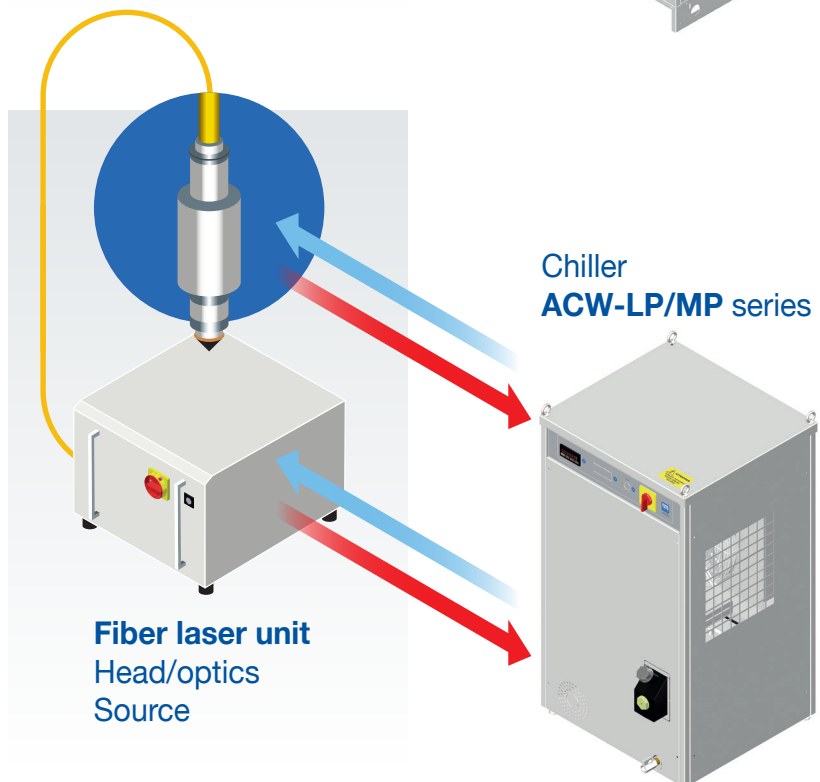


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1 liquid
2 temperatures
1 equipment

NEWS

Thanks to the evolution of the DUAL-TEMPERATURE solution, today we are able to combine all the needs of a fiber laser system and offer our customers compactness and performance at a reasonable cost.



EURO COLD srl (Headquarters)
Via Aldo Moro, 11/E - 41030 Bomporto (MO) Italy
Tel. +39.059.817.8138 - Fax +39.059.817.0482
info@eurocold.it - eurocold@hersypec.it
www.eurocold.it

EURO COLD C.S. GmbH
Im Speiterling 12 - Kelttern 75210, Germany
Tel. +49.7236.981.048 - Fax +49.7236.981.113
vertrieb@eurocold.de
www.eurocold.de