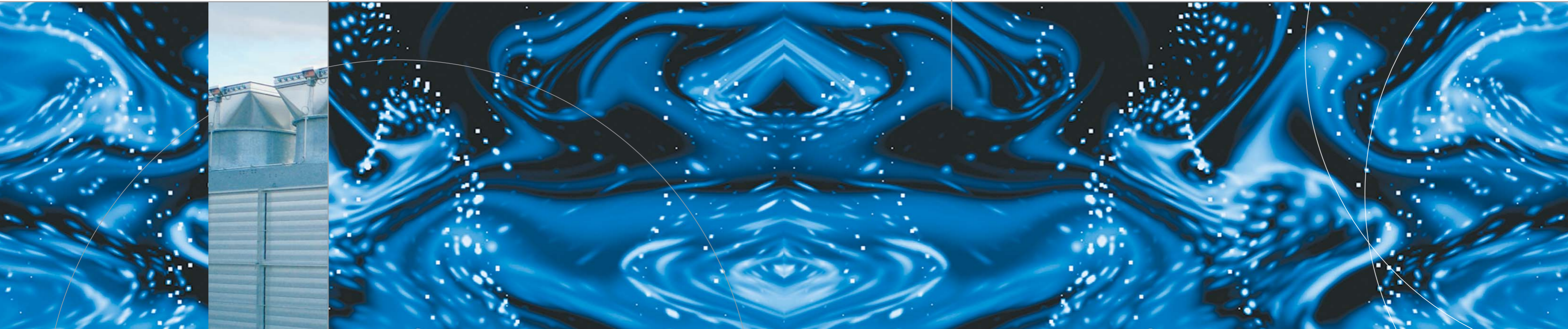


Engineering a sustainable future



Lead the way > save energy and water > preserve our environment

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All our engineering know-how at your disposal

Object (picture left and right): application: research, part of cooler installation: 2 x HTK 2.4/10.9-2S-S3-CU-SLNF, thermal performance: 3100 kW, air inlet: 35°C/30%rH, fluid: water, fluid temperature inlet/outlet: 40.7°C/28°C, controls: HybriMatic single cooler control and HybriMaster control, location: Germany, at ground level in a research institution.



Jaeggi – economical, innovative, sustainable

Jaeggi is the inventor of hybrid cooler & condenser technology and remains the technical innovator and market leader in this sector.

Our products combine economy with environmental conservation.

They offer the advantages of both dry and wet conventional cooling and will help you to reduce your plant operating costs by saving water and energy.

As hybrid cooler experts with extensive systems competence we can offer you premium quality, long-lasting products and first-class service.

We configure our coolers to match the precise requirements of our customers – according to the seasonal ambient temperature at the unit location and the anticipated plant load profile. Jaeggi coolers are extremely quiet and operate plume-free.

The HybriMatic intelligent controller ensures that the expected water and energy savings are achieved during operation.

Over 2000 of our coolers have been sold, showing that we always deliver on our promises – reliable products with short pay-back times, for new and retrofit installations.

Our intelligent cooler technology has been under continuous development for over twenty years. We have our own R & D department to maintain our position at the forefront of current technology.

Jaeggi – the original



Object (picture left and right): **application:** data center, **coolers:** 2 x HTK 1.2/7.2-2S-P2-CU-SLNF, **thermal performance:** 1600 kW, **air inlet:** 32°C/38%rH, **fluid:** water/glycol (30%), **fluid temperatur inlet/outlet:** 40°C/34°C, **controls:** HybriMatic single cooler control and HybriMaster control, **location:** Switzerland, on roof top of a business building in urban environment.

Water and energy are precious

Our resources are becoming increasingly more scarce and expensive. 70% of the Earth's surface is covered by water, but only 3% of it is fresh water. The growing world population is consuming ever more of this valuable commodity.

About 30 countries currently suffer from water shortages, representing about 8% of the global population. According to predictions, the number of people affected will rise within 15 years to more than 2.8 billion in nearly 50 countries. Water scarcity is already recognised as an obstacle to economic growth.

The world is heading towards an energy crisis.

Within a foreseeable period of time our reserves of fossil fuel will be exhausted. Clothing, food, mobility – our lives depend on adequate energy supplies.

Increased energy efficiency is one way to combat this impending crisis.

This was recognised long ago by Jaeggi, who responded by developing water and energy efficient technologies, enabling our customers to make a valuable contribution to resource conservation.

Especially for companies with large water and power requirements, energy efficiency is not just a matter of conservation: it also offers a clear competitive advantage.

Investment in resource-saving technologies pays dividends today and will be indispensable in future.

Object (picture left and right): **application:** automotive industry, **coolers:** 6 x HTK 2.4/10.9-2S-P2-CU-SLNF, **thermal performance:** 12490 kW, **air inlet:** 32°C/40%rH, **fluid:** water/glycol (35%), **fluid temperature inlet/outlet:** 34°C/28°C, **controls:** HybriMatic single cooler control and HybriMaster control, **location:** Germany, on roof top of a industrial building in an urban environment.



Experience pays

Jaeggi hybrid coolers and condensers are employed primarily for industrial cooling, process cooling and for the air conditioning of buildings.

They are used in:

- computer centres
- food production
- pharmaceutical and chemical industries
- car production
- power stations

Jaeggi has a long and successful tradition in equipment and instrument manufacture.

It was founded in 1929 in Berne (Switzerland) as a company of coppersmiths and tin platers (see company history brochure). Today Jaeggi has sold more than 2000 cooler units and is the technical innovator and market leader of the hybrid cooler and condenser sector. Jaeggi has been part of the Güntner group since 1995.

With the help of our dedicated workforce we have become an innovative, successful and expanding company.

Jaeggi has traditionally been active in Europe, but we are expanding our operations to include an increasing number

of new markets in North and South America, the Middle East and the Pacific.

Resource saving, innovative technology pays today and will be the standard in the future.

«Jaeggi is thus making inroads not only into the future, but into the entire world ...»

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