



Press release

"Güntner presents latest product innovations at the Chillventa"

Chillventa 2010

Fürstenfeldbruck, August 2010. – This year it is happening again: The Chillventa is opening its doors for the second time from October 13 to 15 and promises to be a resounding success once more. Güntner will present interesting product innovations and enhancements of proven Güntner series in Nuremberg.

You will find the Güntner company at Stand 104 in Hall 4.

GVHX: Axial condenser with microox® technology



After the successful market launch of the microox® technology, Güntner continues its strategy of consistently using this innovative technology in further applications.

The newly developed condenser series GVHX/GVVX is the enhancement of existing condenser series with microox® technology. The proven condenser series was combined with the advantages of this innovative technology developed by Güntner.

Important benefits are a reduced refrigerant charge, protection against galvanic corrosion, high rigidity of the aluminium heat exchanger and the self-supporting casing construction with reduced amount of feet. Moreover the short delivery times will convince the customer.

V-shaped coil condenser GFD: High capacity, small footprint



The Güntner company enlarges the power spectrum of its drycooler series; with the new GFD a capacity of up to 2 MW is available for the customer. The smallest possible footprint is achieved due to a high power density with minimum amount of fans and unit feet. The GFD offers a large variety of construction types, different fin and tube geometries are available. The proven Güntner floating coil principle relieves the refrigerant-carrying core tubes and thus protects them against leakages.

In spite its impressive size, the GFD is due to its construction optimally suited for truck transportation. The unit is suited for all control types, AC or EC fans can be used.

The Güntner penthouse cooler – the perfect solution cold room storage



For the first time Güntner presents a penthouse cooler at the Chillventa, the cooler is installed in a penthouse above the cold room to ensure maximum utilisation of available storage space. The penthouse cooler was developed in the USA and now conquers the European market, for its benefits are clearly visible: Utilisation of natural thermal activity (cold-air lake principle) for the cooling of produce as well as maximum utilisation of storage space by installation of the cooler on the roof of the cold store. Based on knowledge gained through experience, the Güntner penthouse cooler S-AGHN has been optimised and adapted to the special requirements of the European market.

GVX condenser with microox[®] technology for natural refrigerants



The GVX with microox[®] technology, presented two years ago at the Chillventa, has been enhanced for the use of natural refrigerants. Especially with regards to sustainability the proven GVX condenser with microox[®] technology now also exists for natural refrigerants.

Efficient fan control with Güntner Motor Management GMM



The Güntner Motor Management, developed especially for Güntner heat exchangers, has established itself as reliable and efficient control system and is continually enhanced. The Güntner Motor Management GMM now offers an additional and very useful function for fan control in the lower capacity range: The Low Capacity Motor Management LCMM. The LCMM allows for an efficient control of EC fans in the minimum capacity range for operating times where only a low level of capacity is required (for example in winter).

The GMM is a customized development that achieves the best possible efficiency on the heat dissipation side and thus increases the overall economic efficiency of the refrigeration installation. An intelligent heat exchanger system can be achieved by combining EC fans with the GMM, with this system the heat exchanger operates at its energetic optimum and additionally maintenance can be carried out efficiently.

**High efficiency unit
coolers and air coolers
with TÜV HACCP**



The evaporator series GHF is one of the most successful product families at Güntner. Enhancing proven product series is one of the principles of Güntner. The successful evaporator series GHF has been revised completely and the product family has been divided into GHF (refrigerant HFC), GGHF (brine) and CXGHF (CO₂).

All evaporators and air coolers of the GHF series are TÜV HACCP certified, consequently they are the ideal choice for refrigerating installations that are used in sensitive sectors, such as e.g. food industry.

Güntner Group

The Güntner Group with its headquarters in Fürstfeldbruck, Germany, is a global leader for the production of refrigeration and air conditioning components. Decades of experience in the sector and the consistent integration of innovative technologies and research results ensure the high quality of the Güntner solutions in accordance with UL, DIN EN ISO 9001, EUROVENT CERTIFY ALL, ASME B31.5, ARI, and ASHRAE. Operators include among others the international automotive, food, pharmaceutical and computer industries as well as a large number of public facilities. Founded in Germany in 1931, the Güntner Group is present for its customers and partners today with 9 production sites, as well as 40 sales offices and subsidiaries worldwide.

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