



SUCCESS STORY
Industrial Cooling



ACTIVITY
Automotive



R134a Screw Industrial Chiller

CONTEXT

Customer GKN Driveline

Activity Area

Automotive

Localisation Koping, Sweden

Year 2017

Equipment provided

RAK.E/LN/ 3602V

Equipment description

Industrial water chiller, air cooled unit

R134a refrigerant

Screw compressors

Low noise version

Cooling Capacity

900kW | +15°C/+10°C @+35°C

OUR CUSTOMER

GKN Driveline is a multinational automotive components manufacturer specialized in driveline technologies. They are the world's largest producer of constant-velocity joints which it pioneered for use in automobiles

With the help and support of ECM Technologies, main world manufacturer of industrial furnaces, specialized in automotive business, CTA has developed a complete water-loop solutions for one of GKN Driveline production site employing over than 1,000 workers in Koping, dedicated of surface treatment for gearboxes and drive transmissions for main car manufacturers as Porsche, BMW Group and others.

With a cooling capacity of 900kW/250tons with +15°/+10°C @ 35°C ambient temperature, this industrial water loop (industrial water chiller and hydraulic skid) allows an optimal thermodynamics performance and high level of flexibility to provide desired cooled water during different process phases. All units are « process » design offering to the user the most important level of safety

All external design of the waterchiller and hydraulic skid has been made under GKN specifications.

For more informations, please contact directly CTA.

