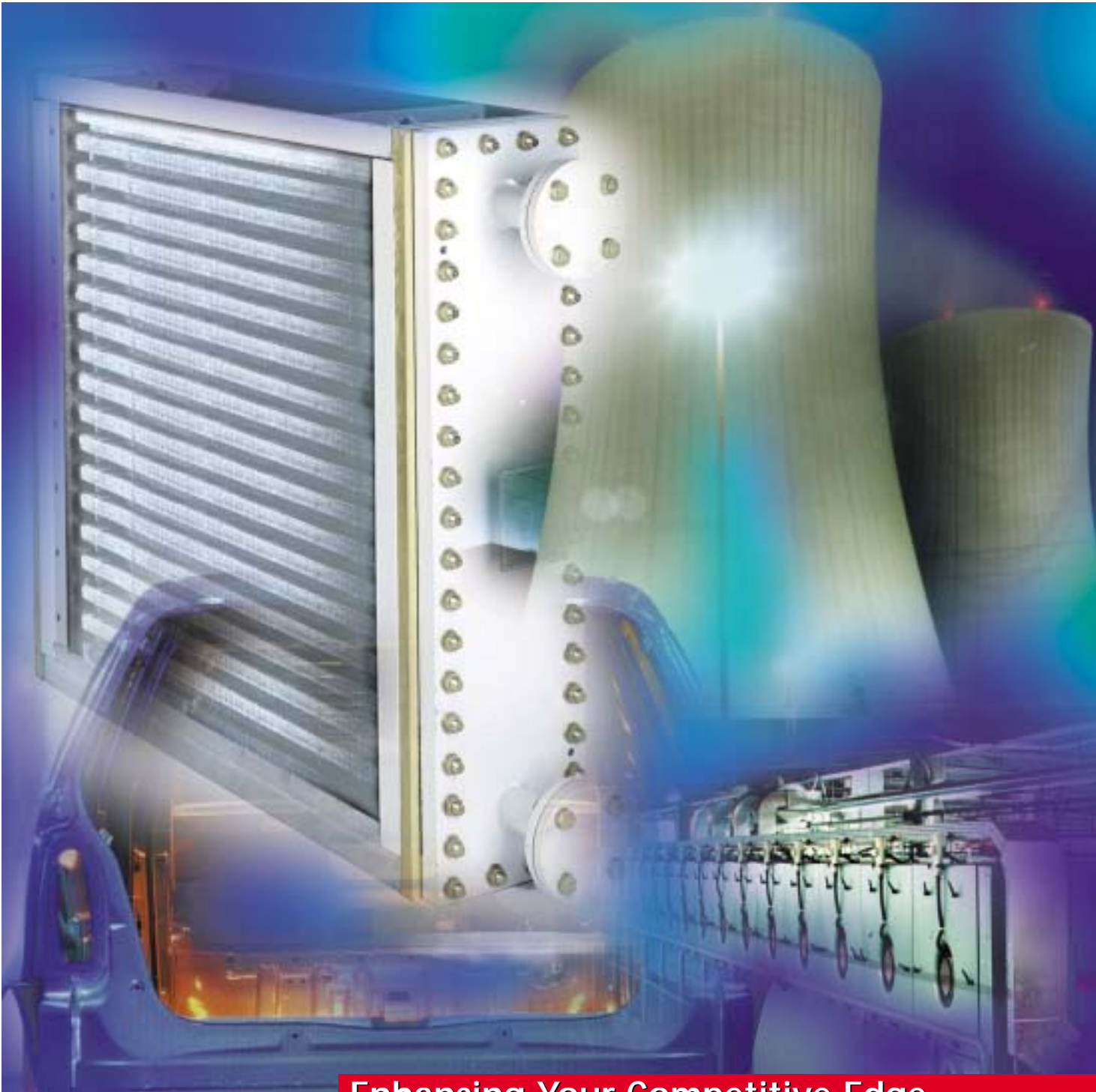


Heat Exchangers



Enhancing Your Competitive Edge



Our Know How for Your Innovations



GEA Headquarters
in Bochum

Renzmann & Grünewald is member of the globally active GEA group of companies and within that group has been integrated into the Thermal Technology Division. The air technology product range covers heat exchangers of all sizes for numerous applications such as heating and vaporizing, cooling and condensing as well as heat recovery. As a supplier of trendsetting technological systems we can offer solutions meeting a variety of demands with heat exchanger concepts tailored to your specific plant configuration.

► Technology Leader

More than 75 years of experience in the design and manufacture of heat exchangers warrant that we have the solutions to all your technical objectives

Our success is closely linked with the versatility of 100 finned and plain tube exchanger systems

► Optimum Price/Performance Ratio

Flexibility through standardization

Top-notch EDP systems for thermodynamic calculations, design and construction

Cost-efficient manufacturing capabilities in the framework of GEA group on a world-wide basis

► Competent Partner

Experienced engineers will solve your application problem!

Inhouse research to offer solutions to extraordinary technical configurations

Aftersales service

► Manufacturing to Highest Standards

Certification acc. to DIN ISO EN 9001, Ö-Norm 7812, KTA 1401, QSP 4a UDT and the ASME-Codes U1 and UM

Manufacturing to applicable standards of international inspection societies

From Planning to the Customized Product



*Top left:
Plant for the drying of chemicals equipped
with stainless steel heat exchangers*

*Bottom left:
Tenter drier with integrated galvanized
steel finned tube heat exchanger*

*Top right:
Air preheater for power plant application
with transition elements and inspection openings*

*Bottom right:
Air cooler for a wind tunnel*





These Names Speak for Us

Sector	Materials	Tube Systems
Automotive industry	Steel (galvanized) Stainless steel Copper-aluminum	Elliptical finned tubes Round finned tubes Compact systems Plain tubes
Chemical & petrochemical industry	Steel (galvanized) Stainless steel Copper-aluminum	Elliptical finned tubes Round finned tubes Compact systems Plain tubes
Food processing	Steel (galvanized) Stainless steel Copper-aluminum	Elliptical finned tubes Round finned tubes Compact systems Plain tubes
Malt houses	Steel (galvanized) Stainless steel	Elliptical finned tubes Plain tubes
Plastics industry	Steel (galvanized)	Elliptical finned tubes Round finned tubes
Power plants	Steel (galvanized)	Elliptical finned tubes Round finned tubes Plain tubes
Printing industry	Steel (galvanized)	Elliptical finned tubes
Pulp industry	Steel (galvanized) Stainless steel Copper-aluminum	Elliptical finned tubes Compact systems Plain tubes
Steel and metallurgical plants	Steel (galvanized) Stainless steel	Elliptical finned tubes Round finned tubes Plain tubes
Textile finishing	Steel (galvanized)	Elliptical finned tubes
Waste incineration plants	Steel (black) Stainless steel	Plain tubes
Woodworking industry	Steel (galvanized)	Elliptical finned tubes Plain tubes



Product Overview

Heat Exchangers Featuring Different Plain and Finned Tube Systems

- ▶ Elliptical finned tubes of galvanized steel, stainless steel or special materials
- ▶ Round finned tubes of type G-fin, L-fin and extruded, with core tubes of steel, stainless steel or special materials
- ▶ Plain tubes of steel, stainless steel or special materials
- ▶ All-galvanized heat exchangers
- ▶ Heat exchangers of copper/aluminum construction

Heat Exchangers with Valves on Steam and Condensate Side

Fields of Application

- ▶ Air coolers and air heaters for chemical and process industry applications
- ▶ Air heaters for drying installations
- ▶ Air preheaters for boiler plants, eg in power stations and waste incineration plants
- ▶ GEA ECONORM to bring down energy expenses and for thermal recovery purposes
- ▶ Economizers for steam, oil and hot water generation
- ▶ Waste gas cooling after thermal combustion processes

