



ECOSS

Stainless Steel
Evaporative Condenser

Stainless Steel
(AISI 304L/316)

Güntner Info

A new concept in Evaporative Condenser



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The reliable and robust design of the Evaporative Condenser ECOSS represents efficiency and durability. ECOSS is manufactured with Güntner stainless steel coils, which present a **leakage rate of 0.0% (zero)**.



Benefits

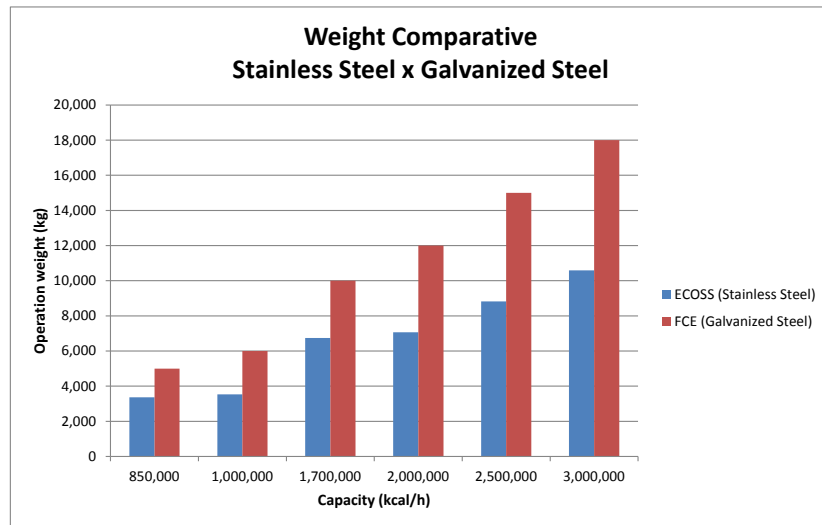
- Advanced water distribution system
- A better return on investment (payback)
- Easy cleaning (spray nozzle, basin, coil)
- **Eco-Friendly:** Ecologically sustainable equipment. Higher durability and less aggressive manufacturing process to the environment when compared to a galvanized condenser.
- High resistance to aggressive detergents
- Hygienic material combination
- Less capacity loss caused by inlay over the time due the smooth surfaces
- Longer life cycle compared to galvanized equipment
- Less operation weight (see comparative chart)
- Provided with Plug-and-Play system to control and manage EC fans via GMM
- 3 (three) years warranty (optional)
- Thermal performance tested and proven in laboratory, according to ASHRAE

Varieties	4 - 18 fans
Applications	Evaporative condensers, subcooling, fluidcooler, closed cooling towers...
Capacity (kcal/h)	625,000 - 3,000,000
Refrigerant	NH ₃ , Freon, Water, Glycol
Casing	Stainless Steel AISI 304/316
Tubes	Stainless Steel AISI 304L/316
Certifications	ISO 9001
Dimensions	Milimeters
Length	3380 - 6380
Width	1990 - 2950
Height	3.707
Transport weight (kg)	2.004 - 6.424

Certification:



Lower weight* compared to Galvanized



*Weight comparative between units with the same thermal capacity.

Güntner solution for fan control and management: GMM EC-Controller (Güntner Motor Management)

The perfect combination of EC fans with GMM results in a unique solution and a heat exchange system designed with state-of-the-art technology.

The GMM manages and controls the speed of fans according to the predefined temperature or pressure to control the process, which yields in an energy-optimized system.

Advantages

- Complete integration with the main control system by means of a standard communication
- Decrease and maximum noise level definition (night operation)
- Ease and accessibility to adjust parameters
- Less energy and maintenance costs
- Optimal energy efficiency through continuous control of EC fans
- Safe and reliable operation due to the BYPASS function
- Significant reduction of commissioning time, with a simple adjustment on the controller (without changing the fans)
- The emission of alarms and operating messages ensure a total security



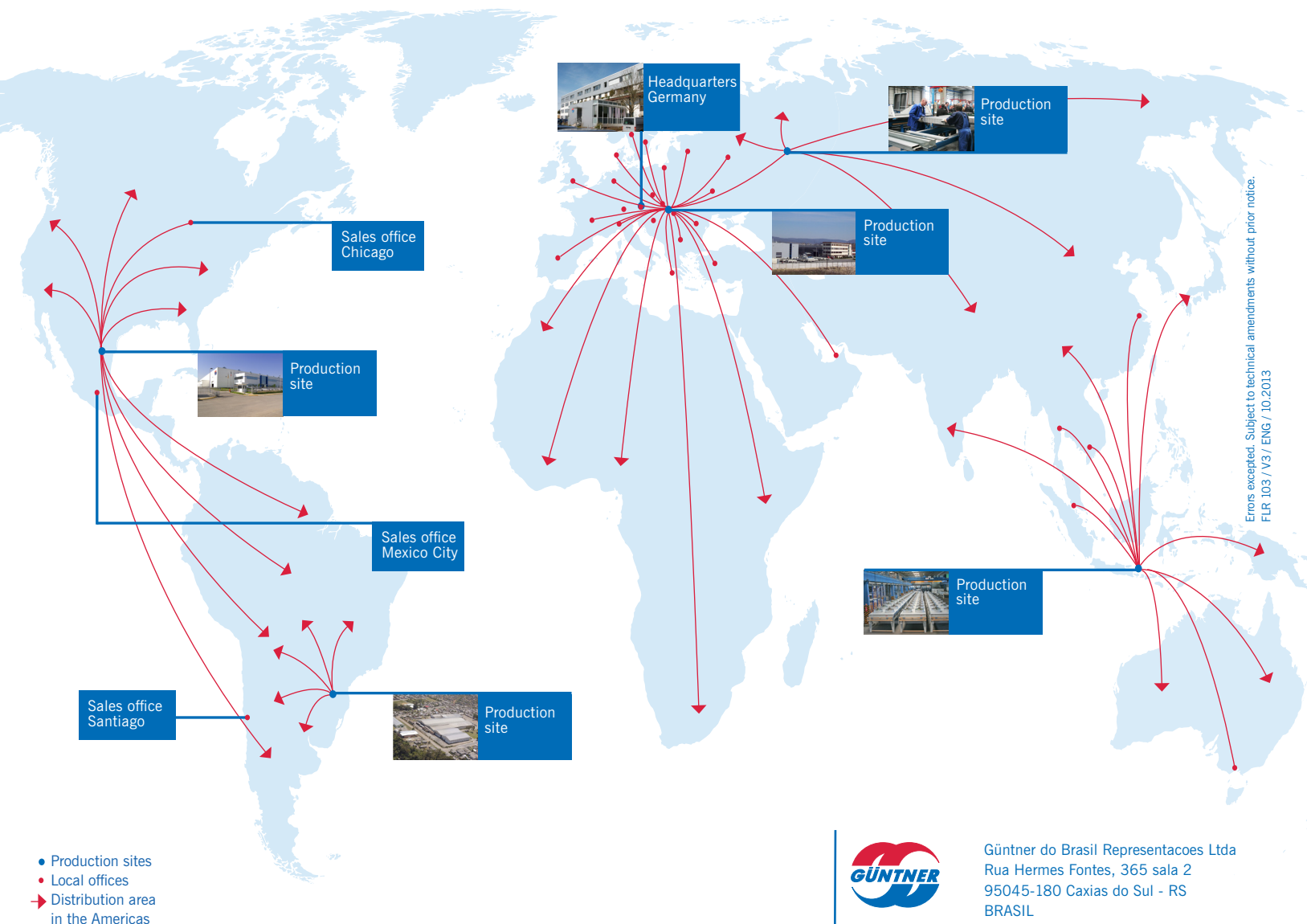
Global Presence

Güntner Group

Being your partner, we are committed to offering you global support. You will find us in all major trade centers in the Americas, Europe and Asia. We speak the language of your market and understand your local requirements and regulations.

Güntner is a leading provider of heat exchange products for the following industry segments:

- Industrial Refrigeration
- Commercial Refrigeration
- Air Conditioning
- Energy & Process Cooling



A Global Community of Experts



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