



# hexacool<sup>®</sup>

MODULAR AIR COOLED CONDENSER



**> Dry Cooling**

# A Revolution in Dry Cooling Technology

Since 1883, the world renowned companies that formed SPX Cooling Technologies have been leaders in developing innovative solutions for cooling systems.

From this combined experience, SPX has achieved a worldwide prominence in the power generation and industrial markets. With several hundred dry cooling references and partners/subsidiaries on all continents, SPX Cooling Technologies is an innovation and technology leader in Air Cooled Condensers.



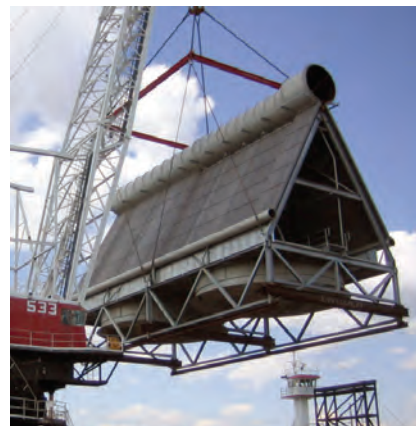
*Hexacool installed in a 20MW Biomass Plant  
Emicheim, Germany*

## Traditional Dry Cooling Systems

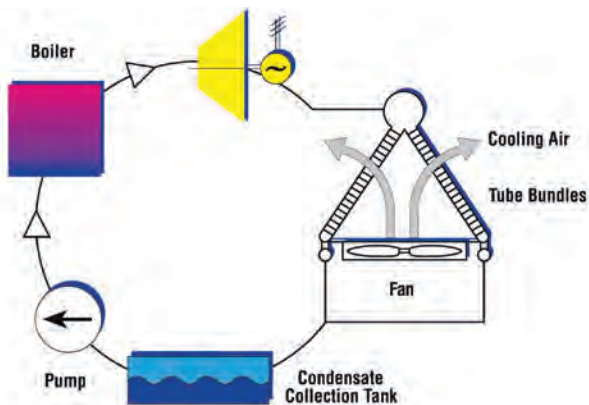


*A-Frame ACC installed in a 15 MW Power Plant fueled with Dry-Waste Biomass from the Olive Oil Industry in Spain*

The base product is the modularized A-Frame design for power plants ranging from a few megawatts to several hundred megawatts. This is a most effective solution for large power plants where air cooling is the designated steam condensation system.



*Traditional A-Frame ACC Module*



*Direct ACC System Principle*

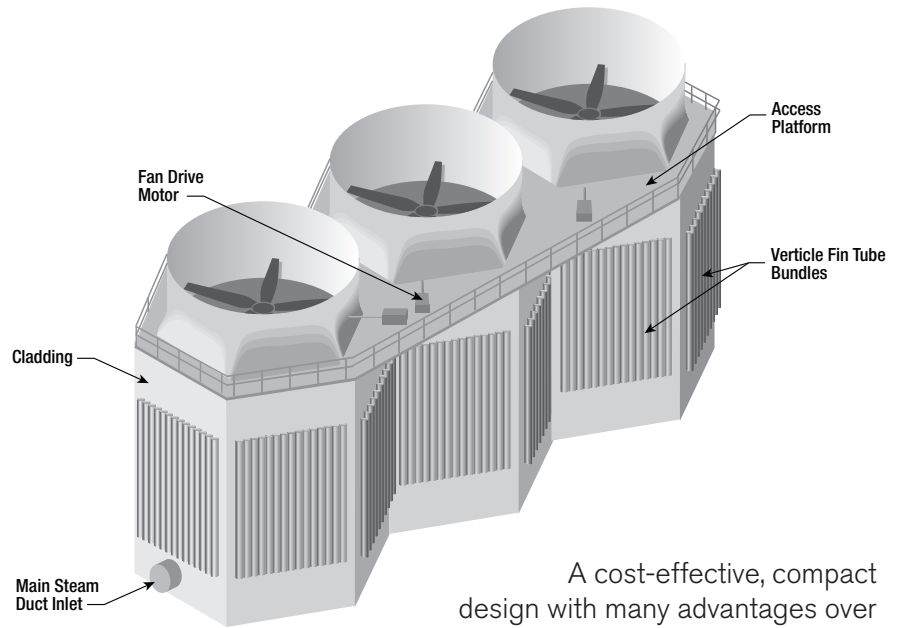
For small power and industrial applications, a conventional A-Frame ACC may not be the most cost-effective solution.

Hexacool is standardized, modular ACC system that is lower in cost, easy to erect and robust in performance.

# Designed for Smaller Power and Industrial Plants



*Terras de Santa Maria, Portugal  
35 MW Biomass Plant*



A cost-effective, compact design with many advantages over conventional A-frame designs



*Oostrozebeke, Belgium  
25 MW Biomass Plant*



*Alkmaar, Netherlands  
28 MW Bio-Energy Central*



*Prayon, Belgium  
15 MW Cogeneration Plant*

## Benefits

Cost-Effective	A cost-effective solution for a high quality product
Lighter	Foundation loads are reduced
Reduced Height	Low-profile design – total height is lower than an A-frame design. Easier integration in urban environments
Faster Installation	Easy to erect in the field
Simplified Installation Procedure	Compact simplified design with greater degree of prefabrication in workshop
Decreased Wind Sensitivity	Improved performance during windy conditions
Reduced Hot Air Recirculation	Induced draft concept reduces risk of hot air recirculation for higher efficiency in all operating conditions
Easy Access	Unit designed for easier cleaning and maintenance
Low Impact, Aesthetic	This innovative environmentally-friendly design is a trend-setter in the industry
Optional Layout	Simplified piping and ducting routing

## hexacool modular air cooled condenser

A REVOLUTION IN DRY COOLING  
TECHNOLOGY



## Dry Cooling – Global locations

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## ► Dry Cooling

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