

*/ Hexacool<sup>®</sup> Air Cooled Condenser /*



## Introducing the Hexacool Air Cooled Condenser.

# / The New Revolution in Dry Cooling Technology /

Since 1883, Balcke, Marley, and Hamon Dry Cooling—the world renowned companies that formed SPX Cooling Technologies—have been the 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 the field of Air Cooled condensers.

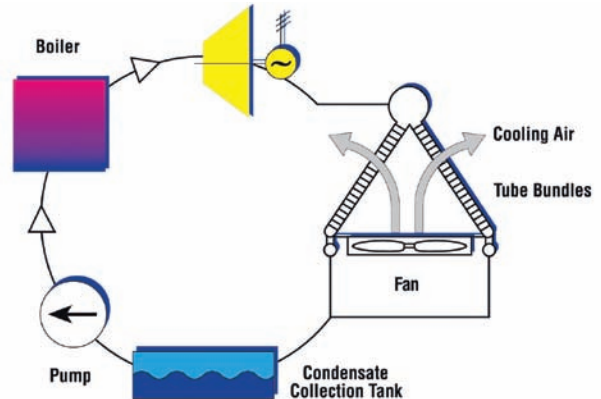


Hexacool for 20MW Biomass Plant in Emichheim, Germany

## / Traditional Dry Cooling System /

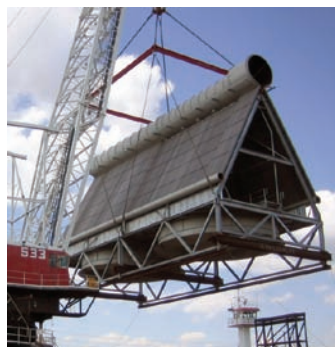


ACCs for 15 MW Power Plant fueled with Dry-Waste Biomass from the Olive-Oil Industry in Spain



Direct System ACC – Principle

**A-Frame** 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.

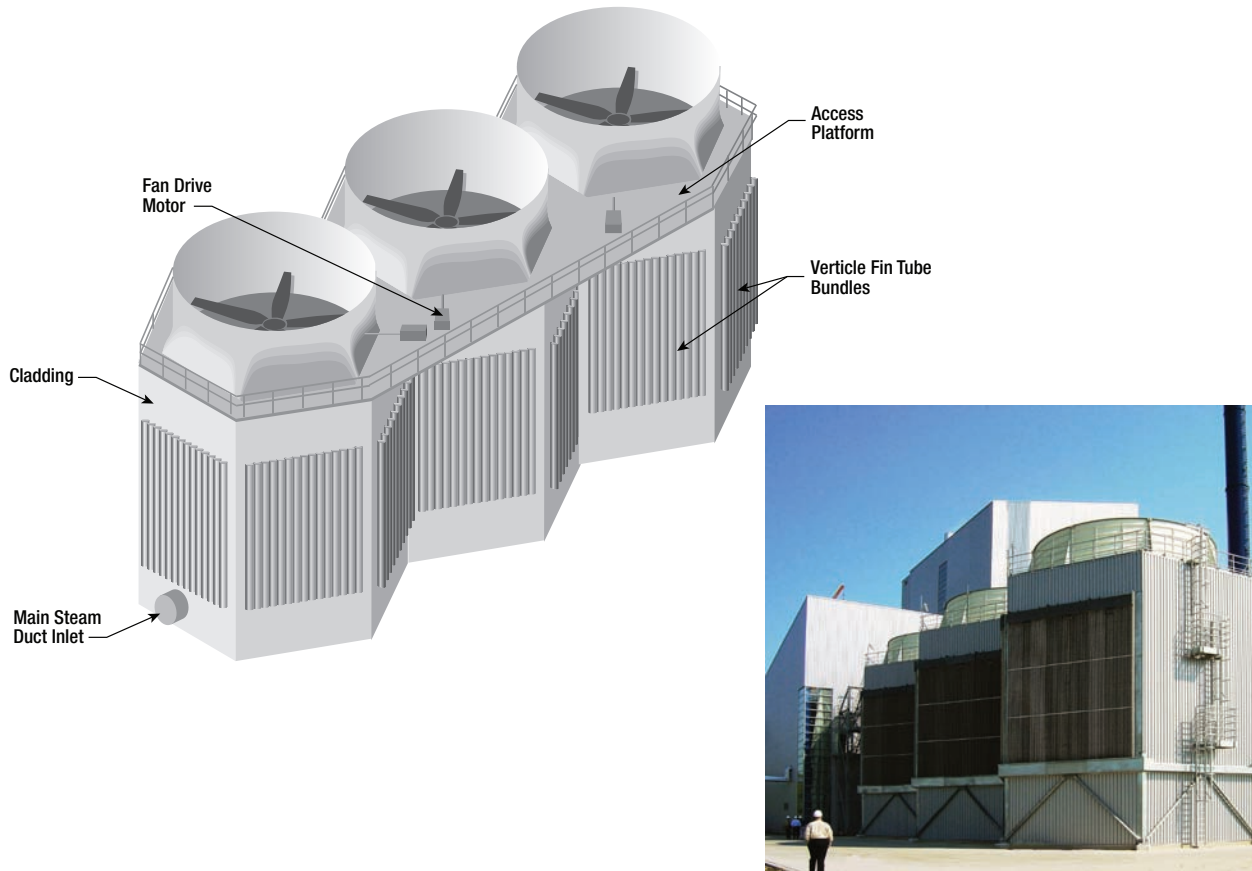


Traditional A-Frame ACC Module

For small power and industrial applications, a conventional A-Frame model may not be the most cost-effective solution. SPX Cooling Technologies engineers designed a standardized, modular system that would be low in cost, easy to erect and robust in performance.

# / The Hexacool Air Cooled Condenser /

*Designed for Smaller Power and Industrial Plants.*



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

## / Hexacool Benefits /

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