

/ A World Leader in Air Cooled Condensers /



SPX

COOLING TECHNOLOGIES

/ A History of Leadership in Cooling Technologies /

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.

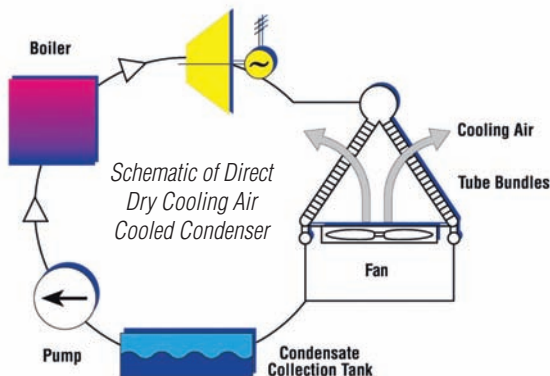
By combining the experience and resources of the most successful companies in the industry, SPX Cooling Technologies continues to deliver innovative products and cooling solutions for the 21st century. With hundreds of installations and partners/subsidiaries on all continents, SPX Cooling Technologies maintains a global reputation of excellence in power generation and industrial markets.

/ Dry Cooling Systems /

Diminishing water resources and increased water pollution concerns have led to the explosive growth of Dry Cooling worldwide.

The major benefits of Dry Cooling are:

- Elimination of water usage from the condensing power cycle.
- Flexibility in power plant site selection.
- Decreased time required for plant permitting.



The world's largest Natural Draft Dry Cooling System - 6 x 690 MW Kendal Power Station, South Africa

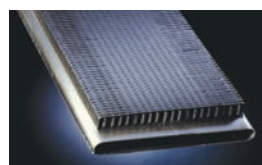
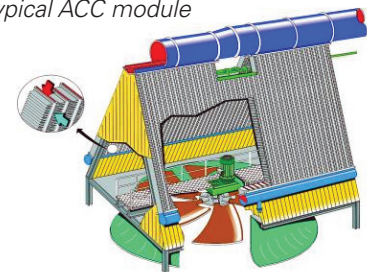
/ Air Cooled Condensers for Power Plants /

The most popular style of Air Cooled Condenser is the modularized A-Frame design, used on power plants of all sizes. The integral features of the SPX Air Cooled Condenser are long-term mechanical and thermal integrity, excellent corrosion and freeze resistance, low fan power consumption, reliable operation and low maintenance.

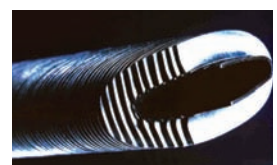
The FinTube is the core technology of the Air Cooled Condenser, and is available in two basic classes:

- Single-Row Condenser—SRC® - elongated, flat tube with brazed aluminium fins.
- Multi-Row Galvanized (MRG) - oval tube with hot-dip galvanized steel fins.

Typical ACC module



Typical finned tube – SRC®



Typical finned tube (MRG)



BRUGES, Belgium — ACC for 460 MW Combined Cycle Plant.



APEX, USA — ACC for 500 MW Combined Cycle Power Plant.



GISSI, Italy — ACC for 2x400 MW Combined Cycle Power Plant.



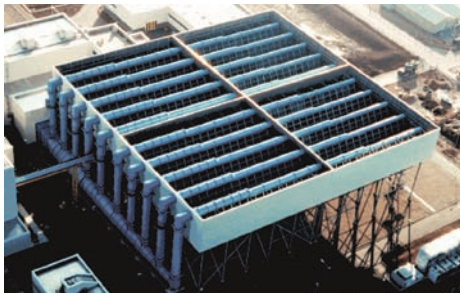
TARRAGONA, Spain — 247 MW Combined Cycle Power Plant.



MANTOVA, Italy — 2x380 MW Combined Cycle Power Plant .



RIO BRAVO, Mexico — ACC for 3x515 MW Combined Cycle Power Plant.



RYE HOUSE, UK — ACC for 680 MW Combined Cycle Power Plant.



ALBA, Bahrain — ACC for 800 MW Combined Cycle Power Plant. A turnkey project.



GUJIAO, China — ACC for 2x300 MW Coal Fired Power Plant.



WUXIANG, China — ACC for 2x600 MW Coal Fired Power Plant.



Dry Cooling - Global Network

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