



hexacool[®]

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.



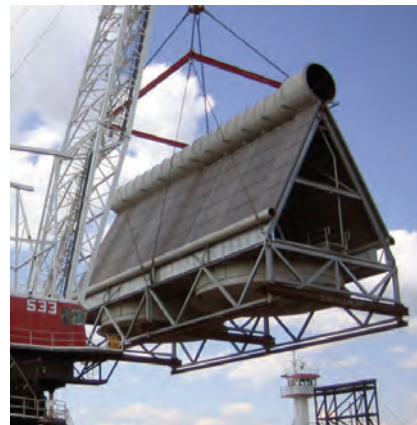
*Hexacool installed in a 20MW Biomass Plant
Emichheim, Germany*

Traditional Dry Cooling Systems

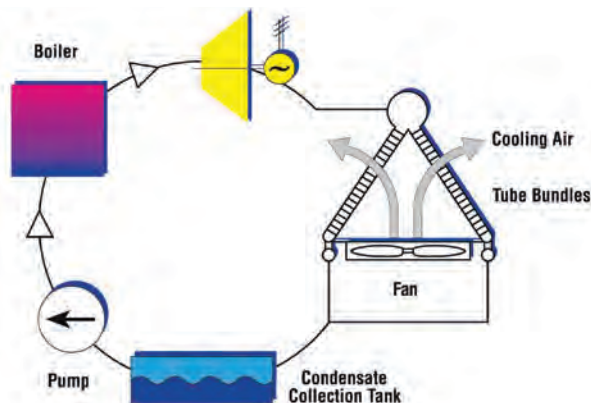


A-Frame ACC installed in a 15 MW Power Plant fueled with Dry-Waste Biomass from the Olive Oil Industry in Spain

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



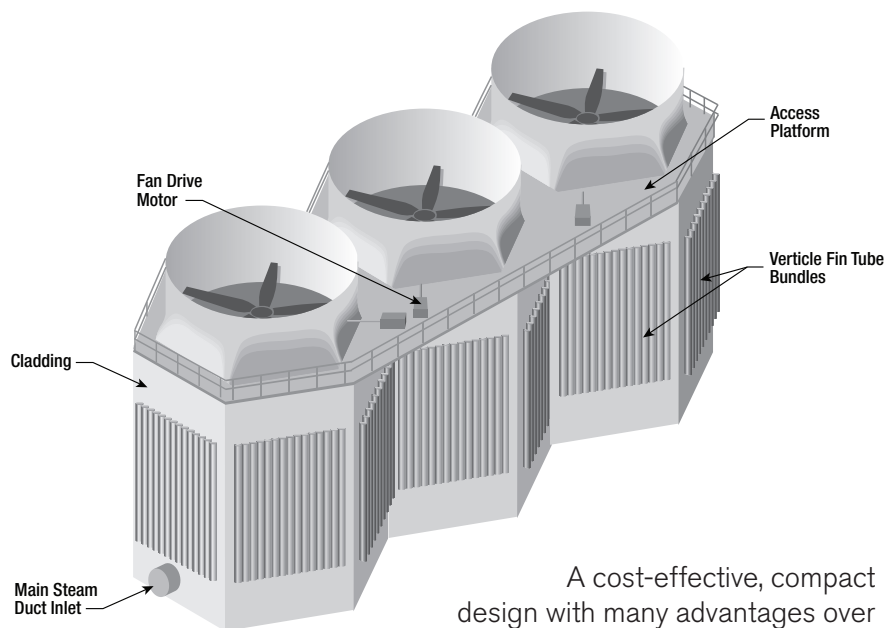
Direct ACC System Principle

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

BELGIUM

SPX COOLING TECHNOLOGIES BELGIUM SA/NV

Avenue Marcel Thiry 81, B2
B - 1200 Brussels, Belgium
P: +32 (0)2 761 61 11
F: +32 (0)2 761 61 86
infobe@cts.spx.com
spxcooling.com

CHINA

SPX COOLING TECHNOLOGIES (BEIJING) CO., LTD.

17A, Tower B, Gateway Plaza, No. 18 Xiaguangli, East 3rd
Ring North Rd.
Chaoyang District
Beijing, 100027, China
P: +86 10 5926 7000
F: +86 10 5926 7018
infocn@cts.spx.com
spxcooling.com

ITALY

BALCKE DUERR ITALIANA S.R.L.

Via Raffaello Sanzio 2 (Corpo A)
I - 21013 Gallarate (Va), Italy
P: +39 0331 248 445
F: +39 0331 248 412
infoit@cts.spx.com
spxcooling.com

SOUTH AFRICA

DB THERMAL

A division of DBT Technologies (Pty) Ltd
Willow Place, Woodmead Business Park
140 Western Service Rd., Woodmead Ext. 17
Kelvin 2054, South Africa
P: +27 (0)11 236 6345
F: +27 (0)11 236 6429
harro.stiehler@spx.com
spxcooling.com

GERMANY

SPX COOLING TECHNOLOGIES GMBH

Ernst-Dietrich-Platz 2
D - 40882 Ratingen, Germany
P: +49 (0)2102 1669 0
F: +49 (0)2102 1669 215
infode@cts.spx.com
spxcooling.com

SOUTH KOREA

SPX KOREA CO., LTD

11F, KT Building
28-2, Yeouido-Dong, Yeongdeungpo-Gu
Seoul, 150-931, Korea
P: +82 2 6297 4000
F: +82 2 783 0160
ftkorea.ct@spx.com

INDIA

THERMAX SPX ENERGY TECHNOLOGIES LTD

Energy House, D-II Block
Plot NO.38 & 39 – Midc, Chinchwad
Pune 411 019, India
P: +91 20 6612 6464
F: +91 20 6730 8888
info@thermaxspx.com

UNITED STATES OF AMERICA

SPX COOLING TECHNOLOGIES, INC.

1200 U.S. Highway 22 East
Bridgewater, N.J. 08807, USA
P: +1 908 450 8008
F: +1 908 450 8050
infousa@ct.spx.com
spxcooling.com

› Dry Cooling

In the interest of technological progress, all products are subject to design and/or material change without notice

ISSUED 3/2012 Hexacool-11

COPYRIGHT © 2012 SPX Corporation