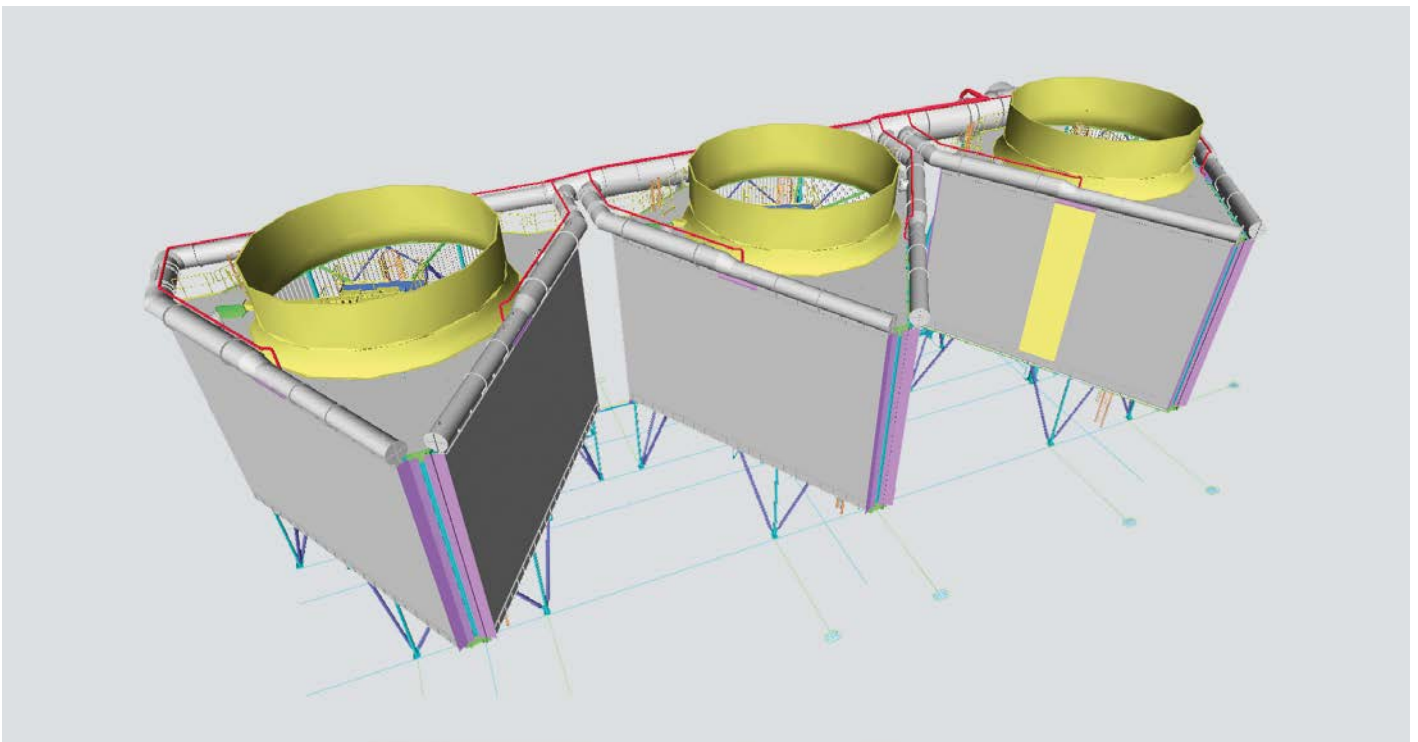


ENEXIO DELTA CELL AIR COOLED CONDENSER

Boost your cooling system with ENEXIO Delta Cell extension – also for peak load applications



From original replacement parts to comprehensive retrofit projects, ENEXIO Service is always the reliable partner for your dry cooling system to contact.

ENEXIO – as the inventor of the ACC – has played a leading role in the evolution of this technology. We are known for our comprehensive expertise in the field of cooling technology and we offer- the whole range of services for dry cooling systems.

The aluminum finned heat exchanger bundles (ALEX) of ENEXIO have been optimized by finite element analysis and extensive thermal performance measurements at our R&D facilities for maximum heat transfer efficiency and minimum fan power consumption. Through our own manufacturing facilities and a huge network of worldwide partners we can supply any type of heat exchanger bundle to any destination, worldwide!

Advantages of Delta Cell air-cooled condenser

- Less steel structure weight
- High level of standardization
- Quick supply
- Easy replacement of fan drive
- Delta Cell creates extra space (road, parking storage area)
- Very flexible Configuration
- Easy and fast erection
- Preassembling on ground level
- Flexible in erection sequence
- High standardized design (smooth erection)
- Significant Reduction of erection cost and time

EXCHANGE OF FAN GROUP WITHIN ONE DAY WITH ENEXIO DELTA CELL

A standard A-Frame Air Cooled Condenser using a fan bridge with a wide span of 11-15 m causes often the risk of fan bridge vibration which can be minimized by dynamic calculation and fitted design but not 100% eliminated.

The ENEXIO Delta Cell design needs no fan bridge, so you can eliminate the vibration risk. Furthermore, we can provide you with a very easy and quick exchange of the whole fan drive unit, e.g. Motor, gear box and fan – within one day! Expand your space availability by using the ENEXIO Delta Cell. The area below and around Delta Cell can be used as storage or parking area or simply as a passage.

Advantages of Delta Cell air-cooled condenser

- Nearly no obstacles (outside and inside)
- Maximum free cooling air flow (best thermal performance)
- No fan drive vibration
- Full automatic tube bundle cleaning system from the inside
- Easy and efficient cleaning
- No steel bracings behind bundle heat exchanger surface
- 100 % fin tube cleaning
- 100 % power efficiency
- Each half of Delta Cell can be shut off by butterfly valve
- Flexible steam sectionalisation
- Maximum operation flexibility

Contact us for more information:

ENEXIO Service GmbH
Dorstener Str. 18 – 29
44651 Herne, Germany
Phone +49 234 980 2000
service@enexio.com

www.enexio.com



ENEXIO Delta Cell means extra space



Easy tube bundle erection



No fan bridge vibration risk



Preassembling on ground level