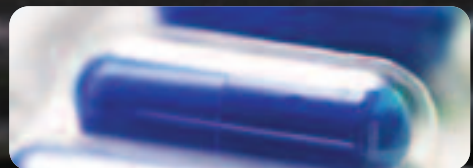
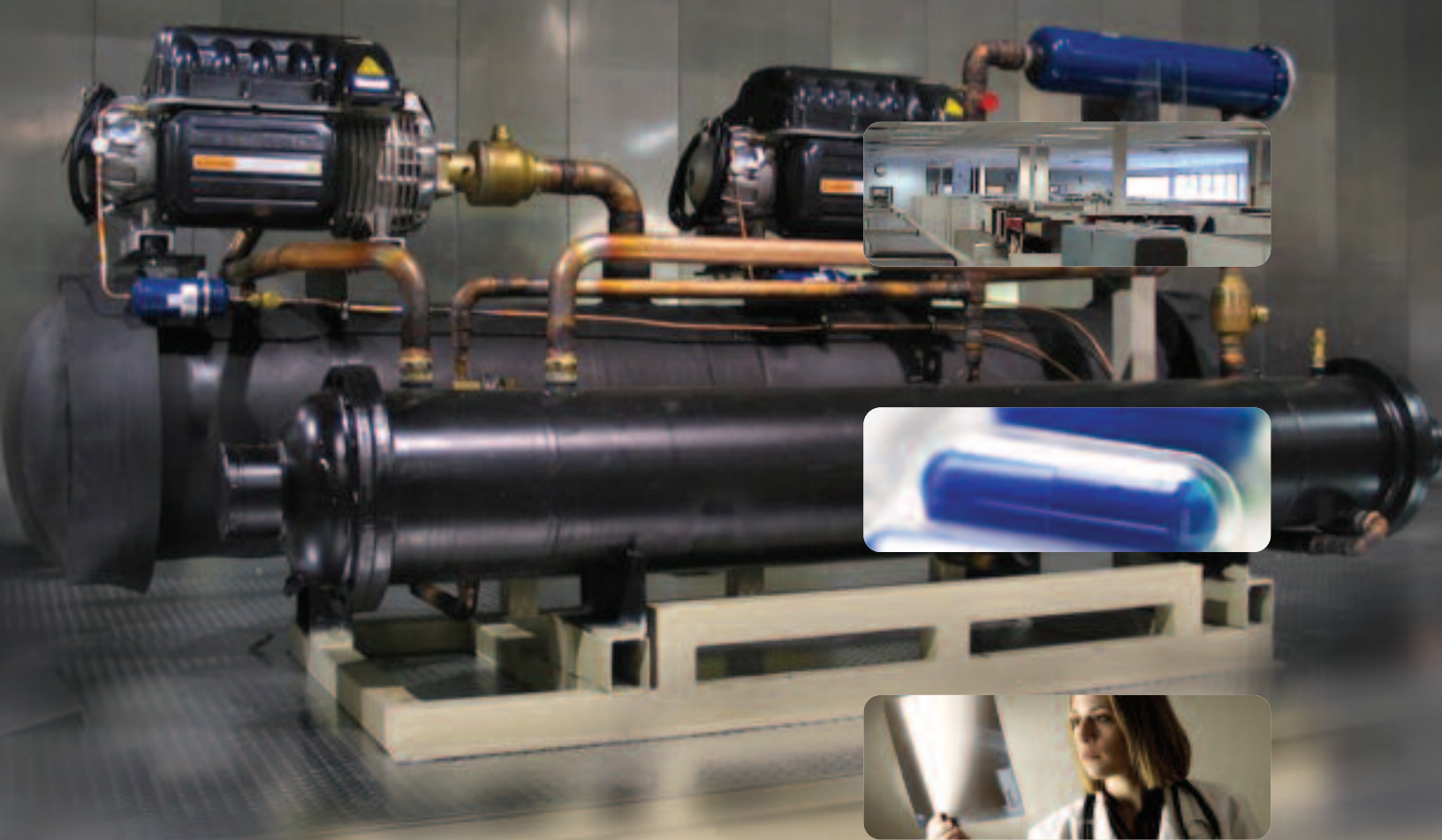


integrated *Prefabricated*
Equipment Center – iPEC™

With Water-Cooled Condenser Chiller Systems



Custom-Engineered Water-Cooled Condenser Chiller Systems



We understand that energy usage by the air-conditioning system can be the single largest operating cost for a building owner. That is why Mammoth-WEBCO provides innovative, custom-engineered solutions

like water-cooled condenser chiller systems. Water-cooled chillers are known for their high energy efficiency and high-load capabilities.

- Shell-and-tube or brazed aluminum condenser heat-exchanger options afford flexibility in size, cleanability, and location.
- Refrigerant 134c, 410A, and 407C options help you optimize energy efficiency and environmental requirements, and can help you earn valuable LEED® building certification.
- Packaged chiller plants for commercial, industrial, or process applications—chiller can be located far from cooling tower.

Challenges

- Reduce HVAC energy costs
- Retrofit an existing system
- Operate with a wide range of cooling loads
- Reduce design time and field construction time and costs

Recommendation

- Specify custom-engineered Mammoth® iPEC™ with water-cooled condenser chillers

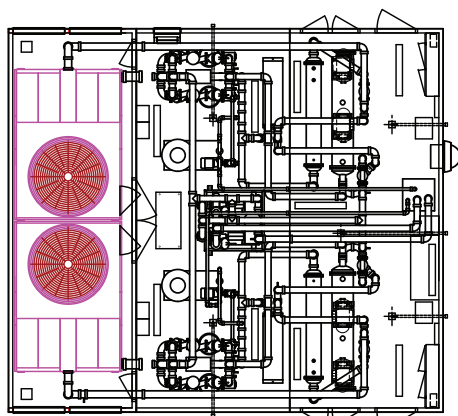
Benefits

- High-efficiency heat exchangers maximize your energy efficiency
- Reliable direct-drive compressors maximize uptime
- Compact footprint saves on valuable real estate
- Factory prefabricated equipment reduces construction cycle and leads to faster building occupancy
- Single-source responsibility—factory assembled chiller system complete with pumps, piping, and controls

Our refrigeration experience began in 1935 and, today, Mammoth-WEBCO has custom-engineering capabilities and can craft a complete solution for you for today's most challenging applications.



Packaged chiller plants save design and installation time and costs.



iPEC with water-cooled chiller and integrated cooling tower

Reasons For Considering Water-Cooled Chiller Systems

- Capacities from 20 to 2,000+ tons.
- When retrofitting an existing water-cooled chiller application, we can configure the cabinet size, chiller, piping, and pumps for easy connection to the existing installation.
- Scroll, screw, and centrifugal compressor technology capabilities help you match the right technology to the right application for optimum energy efficiency and reliability.
- Waterside economizer option provides energy savings during mild temperatures.
- DX or chilled-water cooling options.



DX cooling with water-cooled condenser

Custom designs—performance without compromise. That is the power of a custom-engineered solution provider. Contact a CES Group representative to learn more about our water-cooled chiller solutions.



www.mammothwebco.com
info@mammothwebco.com

Mammoth-WEBCO, Inc. has a policy of continuous product improvement and reserves the right to change design and specifications without notice. Mammoth-WEBCO, Inc. is a CES Group™ Company.

©2009 Mammoth-WEBCO, Inc.
MAMM-WCC-SS-1
FEB 2009 supersedes 0906