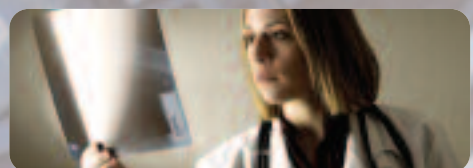
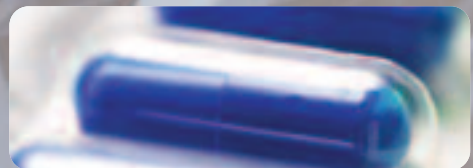
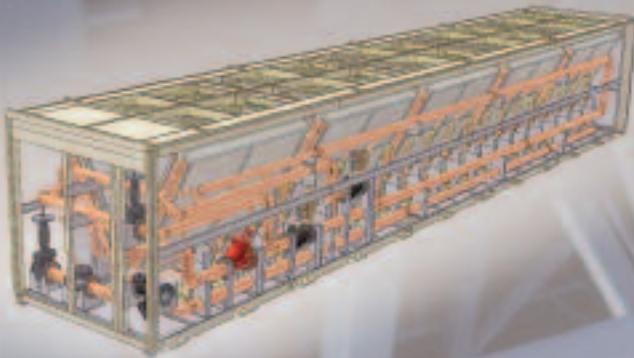


integrated *Prefabricated* Equipment Center – iPEC™

With Air-Cooled Condenser Chiller Systems
Low-Sound Options and Integrated Pumping
and Piping Package



Custom-Engineered Air-Cooled Condenser Chiller Systems

We understand the air-conditioning system represents a significant portion of a building's first cost and operating costs. Why settle for a packaged answer when

Mammoth-WEBCO can provide innovative, cost-effective, custom-engineered solutions for today's most challenging HVAC applications?

Whether for a renovation, replacement, or new construction project, since 1935, Mammoth-WEBCO has developed the experience to custom-engineer

the right air-cooled solution for your application.

Reasons for Considering Air-Cooled Chiller Systems

Custom-Engineered

As no two buildings are the same, our engineers will handcraft your air-cooled chiller using the experience they have built up since 1935. We afford designers greater flexibility—white sheet design—than most, without compromise. Our capabilities include:

- Capacities from 20 to 400+ tons
- Reliable scroll and screw compressors
- Refrigerants 407C, 410A, and 134a
- Aluminum, copper, and coated fins
- Shell-and-tube and brazed-aluminum heat exchangers
- Water-side economizer coils
- Factory-mounted DDC controls with generic building automation protocol interfaces
- Cabinet and frame construction to meet your needs: steel, aluminum, and stainless-steel options
- Low-ambient controls



AMCA 300 accredited sound- and thermal-testing laboratory

Acoustical Expertise

Mammoth is one of a few companies with an AMCA Standard 300 Accredited Sound Testing Laboratory capable of testing large equipment. The knowledge that we have built up in testing fans, compressors, sound-treatment accessories, and cabinet configurations, can be available to you to help ensure you get the performance you expect. Low-sound options include:

- Variable-speed condenser fans
- Low-sound fan-blade design
- Condenser-fan silencers



Factory Pump, Piping, and Controls Packages

We can save you valuable design and installation time and costs by factory-installing liquid pumps, piping, and controls.

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 air-cooled chiller solutions.

Challenges

- Meet lot-line and building sound level requirements
- Select cooling equipment with low-sound characteristics
- Limited or confined space for HVAC equipment

Recommendations

- Specify a custom-engineered Mammoth iPEC™ or Mammoth air-cooled chiller

Benefits

- Required sound levels achieved in cost-effective manner
- Assured acoustical performance through factory testing
- Single-source responsibility with factory assembled chiller system complete with pumps, piping, and controls



Air-cooled chiller with low noise condenser fan option to meet lot-line requirement of 68 dBA five feet from the unit.



www.mammothwebco.com
info@mammothwebco.com