

WORLDWIDE
AIR COOLERS

**PROVEN EXPERIENCE.
CUSTOMER FOCUSED.**

**AIR COOLED
HEAT EXCHANGERS**

Worldwide Air Coolers, a SHECO Industries company, has been supplying air cooled heat exchangers to customers across the globe in the natural gas processing, petrochemical, oil and gas refining, and other industries since 1995. As with our shell and tube heat exchangers, our air cooled heat exchangers are industrial grade equipment engineered to withstand the harshest, most demanding of operating and environmental conditions. Discover the difference an engineered product can make.



The mass and heat transfer calculations for our air coolers are performed using the industry's highest standard thermal design partner and program, HTRI. Our application engineers can offer a transparent design process to meet any application with guaranteed results.



We have what it takes to keep you cool.



The mechanical design of the air coolers are offered in a wide range of materials from carbon steel and stainless steel to copper nickel and nickel alloys. Other mechanical features include both forced and induced draft designs with a variety of finning configurations including L-foot (wrapped on), imbedded and extruded. Additional design enhancements include turbulators (twisted tape and wire mesh) and internally grooved tubes, redundant fans, heating coils, recirculation or winterization, split headers, tube-to-tubesheet welding and many other customizations.



ENGINEERING



Worldwide Air Coolers' extensive engineering capabilities allow us to offer complete air coolers built to API 661, retrofit units, replacement sections/bundles, headers, retubes, parts, and field repair and service. From re-rates to finite element analysis, our engineers have the knowledge and experience to find a solution that works for your application.

OPTIONS

Our standard components included are metalized headers, galvanized structure, motor removal beams, VFD compatible motors, and shop run-in testing. Additionally, we offer a variety of options including low noise fans, snow hoods, hails screens, actuated louvers, platforms, bug screens and more.



-  6917 South Highway 97
Sapulpa, Oklahoma 74066
-  WorldwideAirCoolers.com

-  [Worldwide-Air-Coolers](https://www.linkedin.com/company/worldwide-air-coolers)
-  +1 918 388 7191
-  AirCoolers@sheco.com