

GAS COMPRESSION



TLS Corp. assist in the design, support & sale Air-Cooled Heat Exchangers for the Gas Compression Industry. Several applications include gas coolers & Condensers, engine coolers, water coolers, oil coolers, and others.

Features of Amercool Coolers:

- Heavy duty "Oil Field" construction
- Header construction per ASME Code 150—11,150 psig design pressure
- Rugged construction from heavy gauge steel for equipment longevity
- Galvanized finish standard—suitable for off-shore applications and other harsh environments
- Heavy duty tapered roller bearings
- Shoulder-type access plugs for ease of maintenance
- Low noise, high efficiency fans
- Extensive experience in rating coolers for gas compression packages
- Custom engineered and built
- Outline drawings available with quote

Configurations Available:

- VCI Models: 48" – 168" (vertical, engine driven, induced draft)
- VCF Models: 48" – 168" (vertical, engine driven, forced draft)
- ST Models: 30" – 60" (vertical, motor driven, forced/induced draft)
- HF Models: horizontal coils, vertical fans, engine driven, forced draft, up to 65' long sections
- Horizontal (electric motor drive, forced/induced draft, up to 65' long sections)

Maintenance & Support:

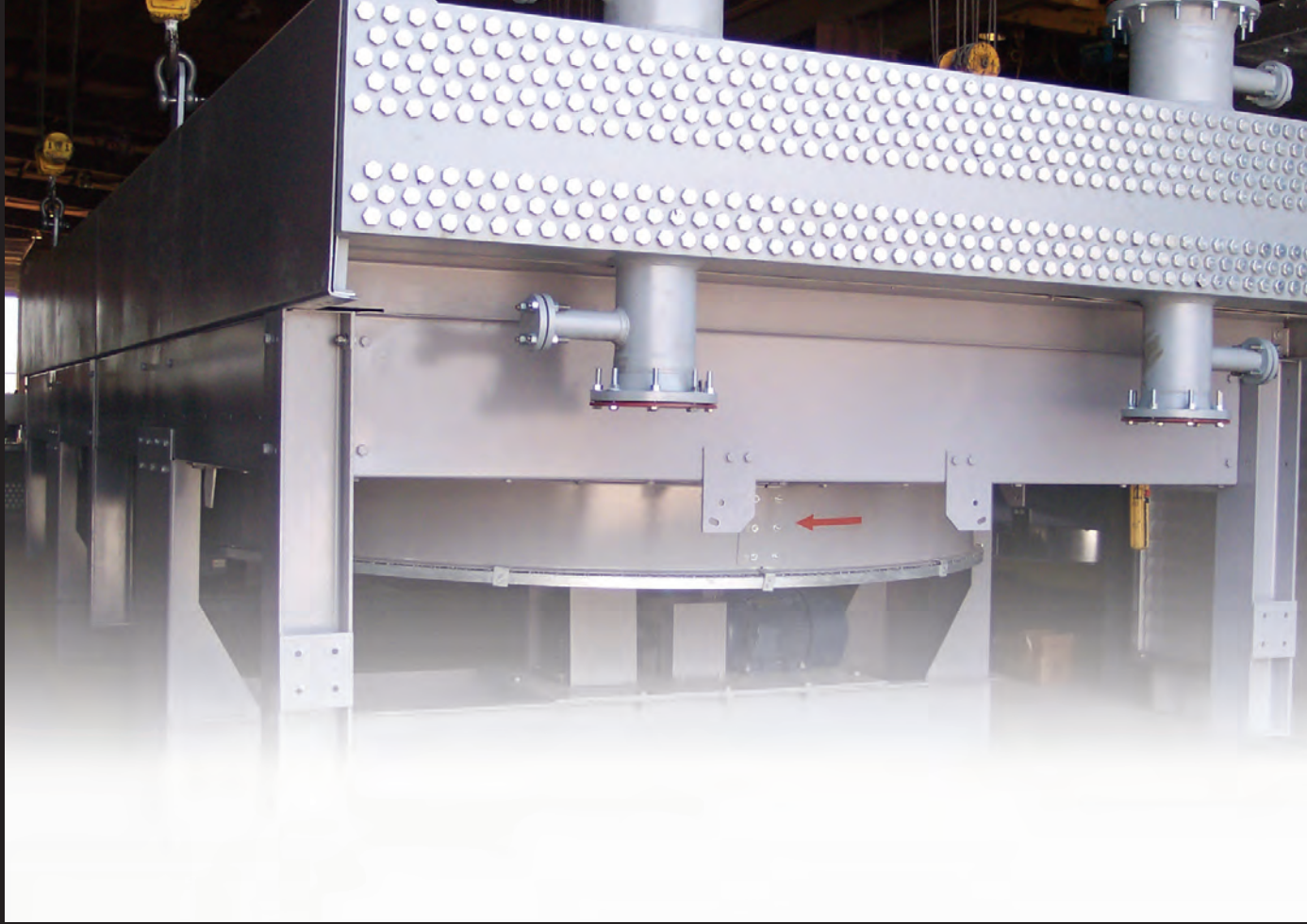
- Customer support during critical maintenance schedules
- Replacement finned tubes
- Replacement bundles
- Mechanical components
- Technical field service support



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REFINING & PROCESSING



Key Features:

- Custom thermal and mechanical designs
- Rugged construction from heavy gauge steel for equipment longevity
- Outline drawings available with quote
- Various materials of construction available – Carbon and Low Alloy Steels, Stainless Steel, Duplex as well as other Alloy Materials
- Cooling sections from 3' to 65' long
- Galvanized structural finish and metallized headers standard, suitable for off-shore applications and other harsh environments
- Low noise designs available
- Induced and forced draft designs

Optional Auxiliary Components:

- Louvers (manual or automatic)
- Warm air recirculation system
- Steam coil
- Walkways and maintenance platforms
- Project and/or customer specific requirements

Maintenance & Support:

- Customer support during critical maintenance schedules
- Replacement finned tubes
- Replacement bundles
- Mechanical components
- Technical field service support



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GENERATOR SETS



TLS Corp. assist in the design, support & sale Air-Cooled Heat Exchangers for the Power Generation Industry. Several applications include radiators, generator sets, engine coolers, water coolers, oil coolers, and others.

For a quote or more information about our capabilities, please contact your local sales rep at info@tslcorporation.com



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Features of Amercool Coolers:

- Rugged construction from heavy gauge steel for equipment longevity
- Galvanized finish standard—suitable for off-shore applications and other harsh environments
- Low noise designs available
- Outline drawings available with quote
- Cooling sections from 3' to 65' long
- Round finned tubes 5/8" to 1 1/4"
- Low pressure drop design
- Various materials of construction available including 304, 316 stainless
- Surge tanks available

Configurations Available:

- Horizontal (electric motor drive, forced/induced draft, up to 65' long sections)
- VCI Models: 48" – 168" (vertical, engine driven, induced draft)
- ST Models: 30" – 60" (vertical, motor driven, forced/induced draft)
- HF Models: horizontal coils, vertical fans, engine driven, forced draft, up to 65' long sections

Maintenance & Support:

- Customer support during critical maintenance schedules
- Replacement finned tubes
- Replacement bundles
- Mechanical components
- Technical field service support

