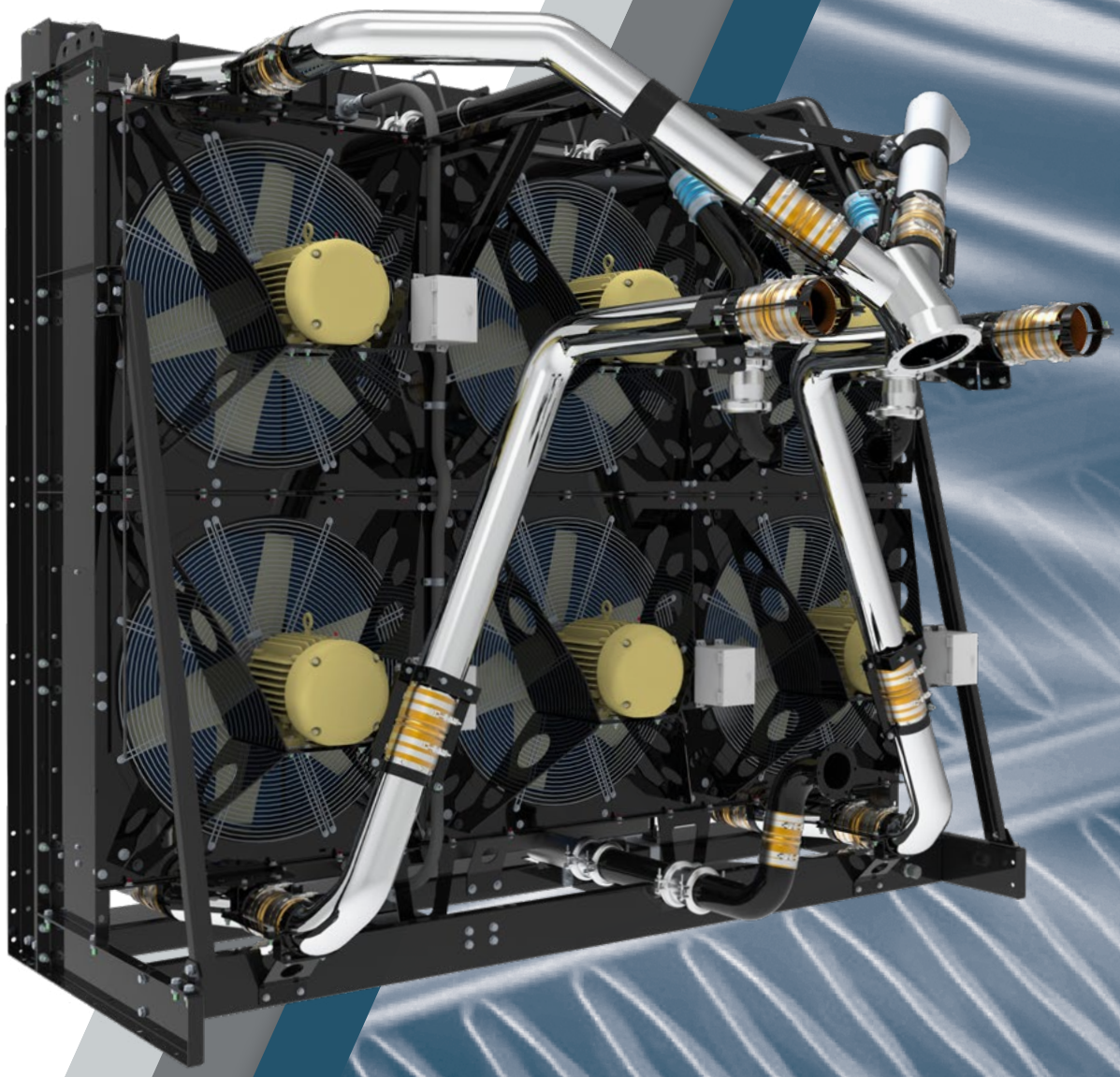
AKG POWER SYSTEMS



AKG POWER SYSTEMS – GLOBAL EXPERTISE. LOCAL STRENGTH.

For over 100 years, AKG has been a synonym for innovation, engineering excellence, and uncompromising quality in the development of cooling systems. Under the global **AKG Power Systems** brand, we combine our worldwide expertise in research, development, and production. The focus is on heavy-duty applications, power generation, and the oil and gas industry, where robust and efficient systems are crucial. With more than 3,000 employees at 11 manufacturing sites in Europe, North America, Asia, and Latin America, we create solutions that meet the highest standards of performance, efficiency, and sustainability.

We combine the global strength and innovative power of **AKG Power Systems** with regional expertise, rapid responsiveness, and direct customer proximity.

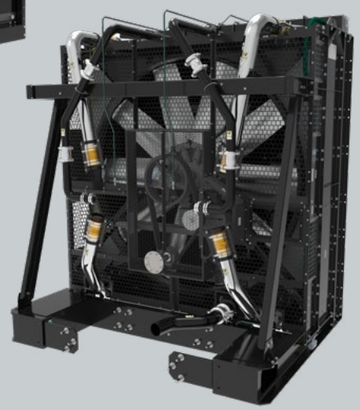
This results in a unique combination: **global experience, technological excellence, and local expertise for powerful and future-proof solutions.**

FEATURES

- Aluminum bar-plate construction
- High ambient and altitude capability
- Flexible configurations pre-designed solutions that combine versatility with reduced lead times
- Modular and customizable designs



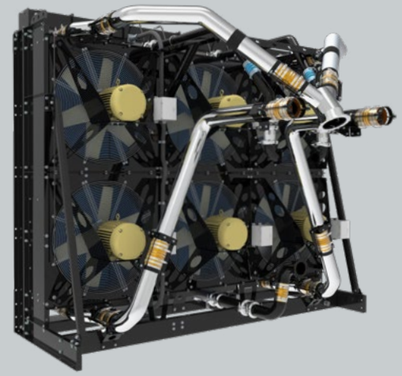




PRODUCT INFORMATION

AKG Power Systems is the flagship product line from the global leader in high-performance brazed aluminum bar-plate systems. AKG is renowned worldwide for German engineering excellence, dependable product quality, and innovative solutions.

The product line supports a wide range of configurations, including remote vertical, horizontal and cube layouts, as well as engine-driven verticals.



PRODUCT HIGHLIGHTS

- Enhanced durability
- High efficiency
- Local production
- Patented technology
- Reduced airflow, noise, and overall footprint
- Robust performance in harsh conditions
- Easy maintenance and cleanout

ALUMINUM BAR/PLATE COOLING SYSTEMS

Air-to-liquid heat exchanger designed for cooling jacket water and air to air designes for charge air circuits.

- Robust construction for rugged environments
- Extensive capabilities to engineer, design and manufacture complex systems
- Product available for engine driven and electric motor driven remote cooling systems
- Broad size range (6 sq. ft. to 120 sq. ft.) to optimize the package size
- Single and multi core options
- Options for side by side and front to back to meet market demands on noise, size or additional static
- Turnkey systems available with all of your required accessories





GLOBAL EXCELLENCE IN THERMAL MANAGEMENT

ALUMINUM BAR/PLATE COOLER

AKG designs and manufactures customized heat exchanger solutions worldwide, serving a wide range of applications and operating conditions – from wheel loaders and hydraulic excavators to dump trucks.

The AKG patented Modular Cooling System (MCS), developed specifically for heavy-duty applications with increased cooling requirements, stands out with its robust construction, deep cores, and individually adaptable design. A key advantage of this modular approach is that individual modules can be replaced quickly in the machine, minimizing downtime and ensuring maximum operational efficiency.





AKG PATENTED MODULAR COOLING SYSTEMS (MCS)

- Robust construction for rugged environments
- Extensive capabilities to engineer, design and manufacture complex systems
- Product available for engine driven and electric motor driven remote cooling systems
- Broad size range (6 sq.ft. to 120 sq.ft.) to optimize the package size
- Field repairable and replaceable cooling modules
- Bar-plate aluminum construction – suitable for high pressure applications
- Options for side by side and front to back to meet market demands on noise, size or additional static.
- Turnkey systems available with all of your required accessories

AKG CUBE

AKG's innovative space saving cooling system for the power generation and oil & gas industries. The system utilizes aluminum bar-plate coolers for engine cooling and if necessary hydraulic, fuel, lubrication, and transmission oil cooling. The cooling cube is designed with an access door for easy maintenance and clean-out. Designed to cool applications 1500 hp to over 5000 hp. Electric and hydraulic drive systems are available.



AELH (Horizontal Remote Radiator)

Remote mounted bar-plate radiator with electric motors. This cooling system orientation is horizontal with vertical airflow. Standard and low noise options are available to meet the customer's needs. Belt or direct driven fan options.





AELV (Vertical Remote Radiator)

Remote mounted bar-plate radiator with electric motors. This cooling system orientation is vertical with horizontal airflow. Standard and low noise options are available to meet the customer's needs. Belt or direct driven fan options.

AELF (Vertical Engine Driven Radiator)

Engine driven systems with bar-plate cooling sections. This cooling system orientation is vertical cooling section with horizontal airflow. Standard and low noise options are available to meet the customer's needs.



AELW (Water Cooled Charge Air Cooler)

AELW is used for charge air systems that require remote radiator cooling.

The AELW transfers heat from the charge air circuit to a liquid circuit and is integrated into a turnkey system along with a larger remote radiator system.

ACCESSORIES

- Fuel coolers
- Motor starters
- Stub shafts, belts and sheeves
- Pipe kits





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AKG – A STRONG GLOBAL GROUP

AKG is a leading supplier of high-performance coolers and thermal management systems, offering customized solutions to the highest quality standards. Our 3,000+ employees work at 11 manufacturing facilities in the USA, Germany, France, Latvia, Türkiye, Mexico, Brazil, China, and India, supported by a global sales network.

We partner with global OEMs in markets such as construction, agriculture, forestry, power generation, and specialty vehicles. AKG operates one of the world's most extensive R&D and testing centers for cooling solutions. For over 100 years, AKG has stood for innovation, engineering excellence, and manufacturing competence – continuously raising industry standards.