

ALMiG Rail Systems

Air Compressors & Treatment Systems Made in Germany

ALMiG stands for top grade compressors technology Made in Germany and is one of the leading compressed air system providers. We have decades of experience delivering premium products in the compressed air sector for the railway industry. Our reliable systems are optimized for easy maintenance and operation (RAMS and low lifecycle cost (LCC)). Our customer base includes almost all major vehicle manufactures and sub system providers.

Compressors for railway applications

- Screw compressors and piston compressors
- Oil-free compressors
- Low lifecycle cost (LCC)
- Low noise and low vibration
- Top grade quality „Made in Germany“

Air dryers for railway applications

- Single and dual chamber desiccant dryers
- Highest air quality
- Safety and performance of all downstream systems
- Fail-safe even at extreme temperatures

Engineering Solutions

- Individual design and integration
- Maintenance-friendly and energy-efficient
- Encapsulated and sound-insulated systems for underfloor installation

Accessories

- Filtration systems
- Fire alarms and extinguishing systems
- Pressure switches
- Condensate collectors
- Safety valves



Quality

The quality of products is a high priority at ALMiG Rail Systems. We are able to ensure and constantly improve our reliability through state-of-the-art production technologies, highly developed test engineering and a comprehensive quality management system. As a manufacturer of compressed air systems, we produce system components that need to work reliably in order to guarantee the safety of the vehicle, which is why quality plays a central role in the company philosophy of ALMiG.



RAMS LCC

ALMiG products are developed with a special focus on reliability, availability, maintainability and safety. We also demonstrate this to our customers worldwide on a daily basis. Our customers are provided with detailed information, in order that all requirements of the RAMS are met. Special attention is therefore paid to ensure minimal life cycle costs, even in the offer phase.

References

Don't just take our word for it. See for yourself the broad range of possible applications of ALMiG compressor systems for supplying compressed air for the railway sector. In this brochure we have compiled a brief overview of some of our projects. If you cannot find a relevant example for your particular application, please get in touch with our specialists.

Member of the German Railway Industry Association (VDB)

DIE BAHNINDUSTRIE.
VDB VERBAND DER BAHNINDUSTRIE IN DEUTSCHLAND E.V.

For more information
visit our website
www.almig.com/trackair



Personal contacts for your specific requests

In order to have your questions answered quickly and competently you can contact one of our specialists at any time. We would be pleased to provide you with an offer tailored to your needs. When developing our products, our engineers endeavor to achieve the necessary air quality and quantity with the lowest possible operating costs. Reliable technologies that reduce operating costs are used to achieve your targets.

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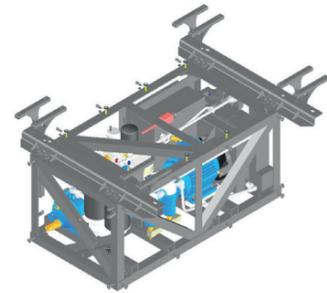
Service & replacement parts sales

Phone: + 49 (0)180 52587 00
Fax: + 49 (0)180 52587 01
E-mail: service@almig.de

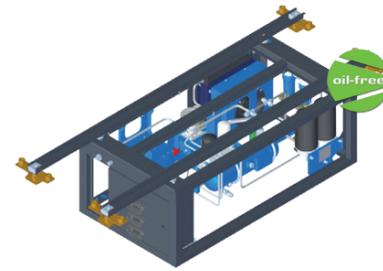


Selected Air Compressor Project References

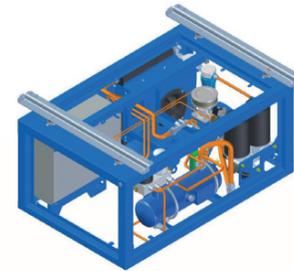
Metros



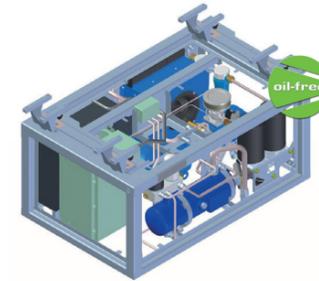
Metro Oslo – Norway
TA 6 / 7.5 kW / 550 l/min / 10 bar



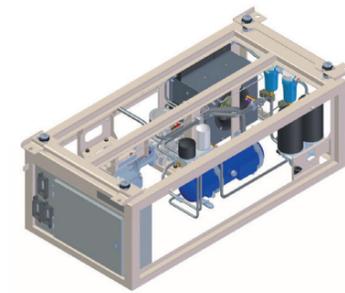
Metro Warsaw – Poland
TA 6 / 6 kW / 585 l/min / 10 bar



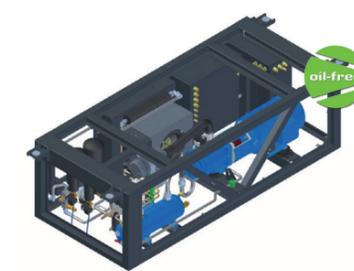
Metro Caracas – Venezuela
TA 8 / 9 kW / 730 l/min / 10 bar



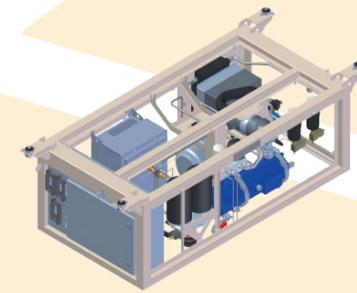
Metro Munich – Germany
TA 6 / 7.5 kW / 550 l/min / 10 bar



Metro MRT – Malaysia
TA 6 / 7.5 kW / 550 l/min / 10 bar



Metrorail – South Africa
TA 8 / 9 kW / 920 l/min / 10 bar



Metro Riyadh – Saudi Arabia
TA 4 / 4 kW / 400 l/min / 10 bar

Locomotives

2004

Vectron Platform Locomotive – Europe
TA 22 / 22 kW / 2750 l/min / 10 bar

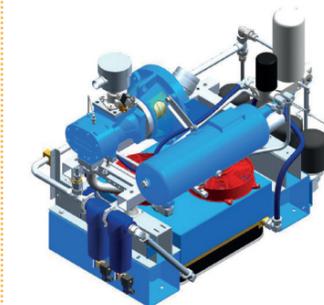


LEAF Shunting Loco – USA
TA 22 / 22 kW / 2750 l/min / 10 bar

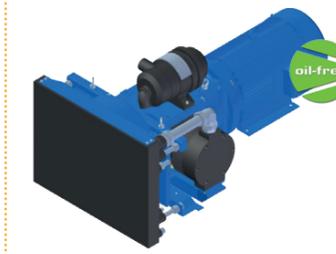
Road/Rail Vehicles – Germany
TA 22 / 22 kW / 3000 l/min / 10 bar



Ukraine Railroad – Ukraine
TAO 15 / 15 kW / 1500 l/min / 10 bar



Shunting Loco SBB – Switzerland
TA 18 / 18 kW / 2400/1200 l/min / 10 bar



Regional Trains – Brazil
TA 15 / 15 kW / 1500 l/min / 10 bar



RE460 SBB – Switzerland
TAO 15 (2x) / 15 kW / 3000 l/min / 10 bar

today

