

KAMAT PRODUCT FEATURES

EXCELLENCE IN DETAIL

Discover the features of our products that offer a solution to any process challenge through precision engineering and quality materials.

Made in Germany:

- Quality and precision of German engineering.
- Designed and built in Germany for reliability.
- High-quality, rust-free materials from Germany ensure durability, sustainability and efficiency.

Sustainability and Efficiency

- Low environmental footprint with high energy efficiency.
- Outstanding 90%+ efficiency reduces operating costs.

Design and Functionality

- Compact and lightweight yet robust design.
- High particle tolerance for solids-laden fluids up to 350 µm.
- Low NPSHr eliminates cavitation.
- 5-100% flow range with one pump optimized for variable speed drives.
- Modular system with interchangeable parts for customization/repairs.
- Variety of leak-free sealing solutions available.

Reliability and Maintenance

- Fewer seals minimize the risk of leakage and increase reliability.
- Easy to service without special lifting equipment.

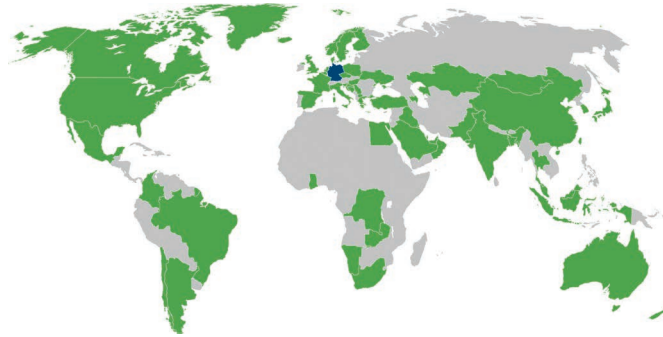
Worldwide Support

- Comprehensive global support through partner network.

Safety and Standards

- Compliant with international certifications like API 674, ATEX, MA, EAC, EN ISO 9001, etc.

THERE FOR YOU WORLDWIDE



Contact Us

Scan the QR code to go directly to our contact page or use the contact information below to plan your next step.

We look forward to hearing from you and working with you to develop the best solutions for your needs. Let's set new standards in high-pressure technology together.

Contact us today!



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D-58454 Witten

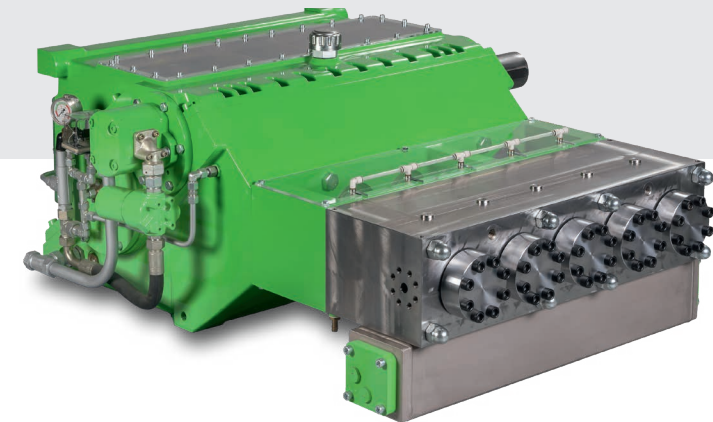
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since 1974

HIGH-PRESSURE TECHNOLOGY

High-Pressure Solutions for Process Technology



**When you are facing a challenge.
We bring the expertise.**

THE COMPANY KAMAT

INNOVATION AND PRECISION

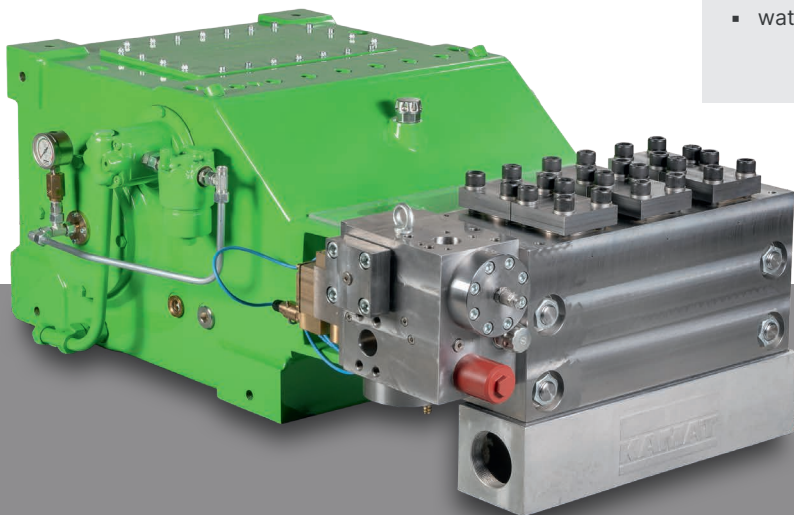
Since 1974, the name KAMAT has stood for **competence and innovation** in the development and production of high-pressure plunger pumps and systems – quality „Made in Germany“. Now in its second generation, we design and manufacture individual high-pressure solutions in Witten, which are used in a wide range of industries worldwide.

As a specialist in high-pressure technology, we develop plunger pumps according to a flexible **modular principle**: each pump is based on a specially dimensioned gearbox and can be customized with various modules for applications up to 4000 bar and 3000 kW. The variety of designs enables the realization of pumps and systems for a wide range of industrial applications such as water jetting, hydraulics and process engineering.

Our product portfolio includes ten pump variants with three or five plungers, various pump heads and a **comprehensive range** of pump and hydraulic valves, tailored to meet precise operating conditions.

Even if your ideal pump is not immediately obvious, we are sure to find the **optimum solution for your project**.

We are experts in **the design and implementation of custom high pressure solutions** – let us work together to meet your challenges.



- max. 4000 bar
- max. 10.000 l/min
- max. 600 m³/h

KAMAT COMPACT

Employees

100 employees in Witten

Partner

Over 50 partners worldwide

Productportfolio

- high-pressure plunger pumps
- pump aggregates
- rotating-nozzle-jets
- hydraulic valves
- water tools
- high-pressure guns
- high-pressure accessories

Business Areas

- construction, development, production of high-pressure pumps, -components and complete units
- software
- consulting
- service (commissioning, maintenance, repairs)

Applications/ Industries

- process technologies
- oil- and gas industry
- well service
- pressure testing of pipelines
- testing with high-pressure
- hydraulic pressing
- descaling
- water hydraulics
- water jetting
- mining, tunnel drive
- cleaning, removing, cutting
- tank cleaning
- industrial cleaning
- concrete restoration
- drilling
- paper industry
- drinking water supply
- innovative fuels
- and many more

KAMAT DESIGN FEATURES

EFFICIENCY THROUGH INNOVATION

Our design features set the standard in high- pressure technology by combining customization with unmatched efficiency.

Modularity Meets Flexibility:

KAMAT's unique modular system enables

fast and cost-effective customization with a wide range of configurations and performance to meet your specific requirements.

By standardizing the individual pump components, we achieve customized configurations of every high-pressure pump, even for special applications or designs. Whether water jetting, hydraulics or process, our pumps offer the flexibility you need.

BENEFITS AT A GLANCE

Modular design ✓

Fast adaptation to specific customer requirements.

Sustainable ✓

Low environmental impact and high energy efficiency.

Powerful ✓

Highly efficient in terms of energy consumption and performance.

Cost benefits ✓

Reduced operating costs due to standardized, efficient components and low.

Adaptable ✓

Flexible configuration for pressure and flow.

Short delivery times ✓

Due to the standardized modular system.

Easy to maintain ✓

Minimum downtime thanks to easily replaceable components and good accessibility.

Global support ✓

Reliable service and support around the world.