

The KEB logo is displayed in white, bold, uppercase letters within a red rectangular box. The background of the entire page is a blurred industrial factory floor with blue and orange lighting, overlaid with a futuristic digital interface featuring glowing blue screens and white circular nodes connected by lines.

KEB

**MACHINES.
MADE SMARTER.**

#rethinkAUTOMATION

EN PORTFOLIO



HOLISTIC

One point of contact for everything: As a system provider, we take care of the entire drive system for your application.



FLEXIBLE

Scalable safety functions, various performance classes or diverse cooling methods: our products adapt to your needs.



OPEN

Want to keep your existing control system? KEB components can be seamlessly integrated into existing systems.



INDEPENDENT

We are an owner-managed company with a high level of vertical integration and in-house research and development.



INDIVIDUAL

Standard is a thing of the past: we focus on your personal requirements and find the best automation and drive solution.

The meaning of **#rethinkAUTOMATION**

Rethink your machines and plants – from IIoT to brakes.
KEB Automation provides automation and drive solutions from a single source.

With the NOA automation platform, modern inverters, and powerful motors, you can accelerate your development, integrate faster, and scale securely. Our systems are holistic, flexible, open, independent, and customised – for maximum performance of your machine.

YOUR APPLICATION

- Plastics technology
- Woodworking machines
- Intralogistics
- Pack & Food
- Process technology
- Robotics and much more

YOUR BENEFITS & ADDED VALUE

- Use of IIoT data
- Fast integration
- Precise drive control
- Efficient (gear) motors
- Safe brakes

#rethinkAPPLICATIONS

MOTION STARTS WITH KEB

KEB Automation combines open, scalable software platforms with perfectly coordinated control, drive, and magnet technology – as a system solution from a single source. The result: future-oriented automation solutions tailored to the tasks of machine and plant engineering.

In intralogistics, woodworking, turbo blowers, or food and packaging machines, we ensure efficiency, availability, and long-lasting performance. Thanks to open interfaces at all levels, our concepts integrate seamlessly into existing systems or form the basis for new machine platforms.



Made in Germany and Europe:

Development and manufacturing according to the highest standards – for durable, reliable products.

Robustness in any environment:

Components for demanding industrial conditions – resistant to vibration, temperature, and much more.

Engineering support right from the start:

Consulting, design, and commissioning assistance from experienced KEB specialists – for efficient project implementation.

EMC-Service:

Support with EMC-compliant design, testing, and documentation for standard-compliant machines and systems.

and much more





#rethinkIIOT

Clarity instead of data overload

NOA is an open automation and IIoT platform for collecting, visualising, and processing machine and process data.

- ✓ Open architecture
- ✓ App integration
- ✓ Cloud connection
- ✓ Use cases: Condition monitoring, predictive maintenance, remote service



#rethinkHMI

Configuring instead of programming

With our HELIO HMI management system, you can create intuitive HMIs faster and more easily.

- ✓ No code: HMI development without programming effort
- ✓ Future-proof and flexible thanks to true responsiveness
- ✓ HELIO takes care of the UX design for you
- ✓ Edit with real live data from the plant



#rethinkHMI

Technology that grows with you

The Web HMI C6 X1 offers a sleek design and first-class functionality.

- ✓ Flexible mounting anywhere on the machine
- ✓ IP 67 certified
- ✓ Four different sizes
- ✓ Easy to connect thanks to Power over Ethernet (PoE)



#rethinkCONTROLS

Toolbox for automation

Hardware and software go hand in hand at KEB. This is particularly true in the field of control technology.

- ✓ Embedded Automation Device C6 COMPACT 3
- ✓ Box, panel, or book mount IPCs
- ✓ Safety PLC and safety I/Os
- ✓ COMBIVIS studio 6 development environment



#rethink**DRIVES**

Motion needs precision

Drive technology for precise motion, efficient control, and industry-specific solutions. Modular design and flexible integration – the ideal solution for every application.

- ✓ COMBIVERT F6 Drive Controllers and COMBIVERT S6 Servo Drives for outputs from 0.75 kW up to the megawatt range
- ✓ Versatile motor controllers with or without encoders
- ✓ Safety functions integrated in the drive
- ✓ Power supply and regeneration units for efficient energy use
- ✓ EMC, mains, and motor filters for trouble-free operation



#rethink**EMOBILITY**

Auxiliary units under control

- ✓ Modular inverter system T6 APD
- ✓ Flexible in three performance levels: 16.5 A, 33 A, and 60 A
- ✓ For up to six independently driven electric motors



#rethink**WINDPOWER**

Efficient control in all weather conditions

- ✓ COMBIVERT P6 pitch inverter for large wind turbines
- ✓ Controls energy quantities with pitch systems and yaw/azimuth drives
- ✓ Protects against overload and ensures plant operation

#rethinkAUTOMATION



#rethinkMOTORS

High torque, no compromises

From compact servo motors to powerful high-torque drives with liquid cooling – KEB's wide range of motors offers maximum choice for a wide variety of requirements. Combining them with flexible gear solutions and optimal integration into COMBIVERT drive controllers creates a perfectly coordinated drive system for dynamic and demanding applications.



- ✓ Servo motors
- ✓ Synchronous and asynchronous motors, also with liquid cooling
- ✓ High-torque motors with liquid cooling for maximum efficiency
- ✓ Synchronous reluctance motors – completely without permanent magnets, also with liquid cooling
- ✓ Compact designs with high power density
- ✓ With gearboxes in a flexible modular system



#rethinkBRAKES

Standstill, but only when you want it

With over 50 years of experience, KEB offers reliable solutions for safe holding, stopping, starting, and positioning. The portfolio stands for maximum safety, compact designs, and maintenance-free operation.

- ✓ Electromagnetic standard and customised solutions
- ✓ Spring-applied, permanent magnet or electromagnet products
- ✓ Compact designs, maintenance-free, and easy to install



keb-automation.com/product

KEB Automation

The KEB logo is displayed in white, bold, sans-serif capital letters on a red rectangular background. To the right of the text is a solid red square.

KEB

A futuristic, glowing blue holographic interface is superimposed over a blurred industrial background. The interface features a central circular grid pattern and various data points and lines, suggesting a high-tech control system.

“ Let’s talk – together we will find the best solution for your application. Our sales experts around the world look forward to receiving your inquiry. ”

THOMAS PETERS, HEAD OF SALES, ELECTRONICS



OUR GLOBAL SALES TEAM AT A GLANCE



Automation with Drive

keb-automation.com

KEB Automation KG Suedstrasse 38 32683 Bartrup Germany Phone +49 5263 401-0 E-Mail: info@keb.de