



INDUSTRIAL

WE MAGNETISE THE WORLD



Switch to the right partner

Kendrion's magnetic actuators

INDUSTRIAL MAGNETIC SYSTEMS

BINDER

Kendrion - Industrial Magnetic Systems

We specialize in the design and manufacturing of electromagnetic solutions such as solenoids, solenoid valves, and complete assemblies, including the controls. Our engineering expertise creates smart solutions that meet our customer's unique needs.

Custom is our strength

We don't just sell products. We provide solutions. Our technical expertise in electromechanical and electromagnetic devices combined with our consultative approach allows us to precisely develop the parts you need. Custom solutions provide more efficient designs that translate into lower costs and more productivity.

From 100 to 100,000

Whatever the need is, we'll meet it. Whether you need a handful or a truck-full, we'll provide a solution that boosts performance at a reasonable cost.

Re-think convention

Our products are built using the most innovative magnetic technology in the industry. And our research and development process breaks through conventional ideas and limitations of solenoid performance. With the right solution, we'll re-imagine what a magnet can do for you.

What can Kendrion do for you?

Electromagnets are the intelligent technologies that help run the world. They are a key component in the world of high-performance, high-tech products – a perfect example are Kendrion's magnetic actuators found in various power and switching applications.

Proven electromagnetic solutions:

- Lower current draw
- Faster switching times
- High switching and holding forces
- Robust, large travel design



The power of custom solenoid design

We provide electromagnetic solutions that aren't just innovative; they're engineered precisely to solve our client's challenges. Here are just a few examples:

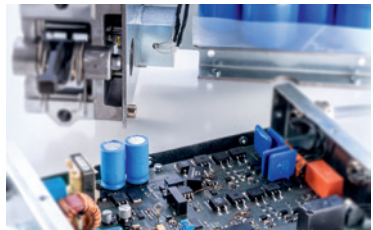
Magnetic actuator for reclosers

Our actuator is used in medium voltage re-closers to actuate the vacuum interrupter. The robust latching solenoid design allows for fast switching times, low current draw, high holding and switching forces over long travel.



Mechatronic solutions

Higher industry standards and more challenging applications make it necessary to not only optimize the solenoid, but the controls as well. To get the best possible performance out of our electromagnets, Kendrion offers the complete system: actuator plus controls.





LATCHING
SOLENOID ACTUATOR



HIGH SPEED
SOLENOID



SINGLE STROKE
SOLENOIDS

Collaborative engineering

Starting with a blank sheet of paper and ensuring that you only pay for what you really need, our sales, design and industrial engineers work closely with you and your team to guarantee success and meet aggressive timelines for your custom solenoid design.



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To read more about our capabilities in the field of electromagnets for energy applications please visit our website.

www.kendrion.com/industrial/ims/en/



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If you do not find what you are looking for, please feel free to contact us!
We will find the best solution for you.

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