



Guidelines for safety in the use and storage of magnets

Attention: strong magnetic field

As far as is known, large static permanent magnets cannot generate magnetic fields that exceed occupational exposure limits. Nevertheless, we recommend avoiding prolonged contact with magnets. Always keep children and the general public away. Do not expose pregnant women to powerful magnetic fields.



Pacemakers

If you are a pacemaker or defibrillator wearer, keep a distance of at least 1 meter from magnets. Always consult your doctor and always refer to the manufacturer's instructions.



Strong magnetic field attracts iron and steel

If you are a wearer of metal implants and hearing aids, keep a distance of at least 1 meter from magnets. Always consult your doctor and always refer to the manufacturer's instructions.



Not suitable for children

Magnets are not toys. They can cause serious injuries or death.



Danger of entrapment

Keep a sufficient distance from ferrous objects when unpacking. Fingers and skin can become trapped when magnets and ferromagnetic materials such as steel/iron collide, resulting in serious injuries or death. Carefully slide magnets together to avoid entrapment.



Sharp splinters

Sharp splinters can cause injury or death. Wear safety goggles and protective clothing.



Wear safety gloves, protective clothing and safety goggles if possible.

Use tools and workbenches made of non-ferrous material. Do not remove any protective material until the magnet system is fully assembled in its working position. Never disassemble or dismount the magnet. Magnetic material can be ejected and cause serious damage, injuries or death.



Allergies to coatings

Some magnets have a coating that can cause allergic reactions. An example of this is nickel. Keep this in mind and avoid prolonged contact.



Toxic substances

Avoid inhalation of dust and ingestion of dissolved components from neodymium magnets and magnets containing cobalt or barium.



Ignition of magnetic drilling dust

Always moisten magnets before drilling or other processes. Ensure sufficient cooling water and suitable tools. When dry, drilling dust from magnets can ignite spontaneously. Always store powder and grinding chips in water-filled containers or hermetically sealed rooms.



Adverse influence of magnetic field

Isolate the magnetic field sufficiently. A strong magnetic field can render magnetic data carriers and electronic devices unusable. These include pacemakers, hearing aids, measuring and regulating instruments, computers, watches, credit cards, televisions. Protect this equipment from strong magnetic fields. Always keep a safe distance. Consult the manufacturer's instructions.