



Security Tech Germany

SYSTEM MAGTEC™

**MAGNETISING
POWERFUL**



Made in Germany

MAGNETISING POWERFUL

MAGTEC™



HIGH-TECH SECURITY

Magtec offers you a very high level of security against illegal key copies. The magnet embedded in the key reliably protects you from unauthorised key duplicates, which can be produced through the use of 3D printers and intelligent key cutting machines. With its unique combination of patent protection until 2038*, unlimited trademark protection as well as comprehensive technical protection measures, Magtec meets high security requirements.

The security card provides additional protection as this must be presented before additional cylinders and keys can be ordered.

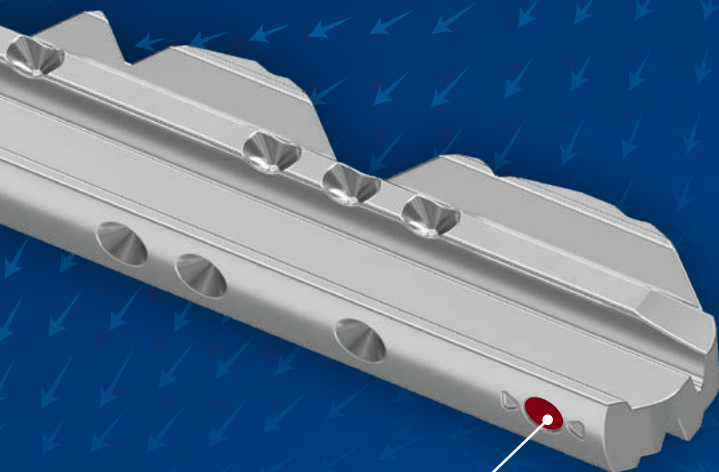
SUSTAINABLE SECURITY

You can go into the future with Magtec, because the profile cylinder housings already meet the European requirements of the future. When developing new components, ABUS aims to reduce the environmental impact of potential pollutants such as lead, and to use forward-looking manufacturing technologies.

*Patent pending, max. patent term 2038

CERTIFIED SECURITY

MAGTEC™



TECHNICAL KEY COPY
PROTECTION BY MAGNET



MODULAR DESIGN
CREATES FLEXIBILITY

DRILL PROTECTION PLATE MEETS
THE HIGHEST SECURITY REQUIREMENTS

SECURITY AT THE HIGHEST LEVEL

In order to meet your particularly high demands for security, Magtec achieves the highest security level in each of the categories closure security, durability, corrosion resistance, fire resistance and attack resistance in accordance with the European standard DIN EN 1303. The SKG*** certification is also proof of the highest level of security - certified by an independent testing institute.



MAXIMUM COPY PROTECTION

Against illegal 3D key copying

HIGH-END KEY COPY PROTECTION

The intelligent magnet technology on the key and in the cylinder very effectively prevent an unauthorised key from being used in the locking process. This is how Magtec reliably protects you from illegal 3D key copies.

In recent times, 3D printers have evolved from a niche product into a major branch of industry. They can be used to produce three-dimensional components. Although this technology offers a wide range of exciting prospects for certain sectors, it also poses a certain amount of risks, as simple key profiles can be illegally copied using a 3D printer.

Protect yourself and your home by ensuring that the locking system you purchase uses complex key profiles with multi-dimensional security features. The magnet in the Magtec key reliably prevents 3D printing.



SECURITY WITH A FUTURE

Partner in climate protection

CLIMATE NEUTRAL PRODUCT - MAGTEC™

Not only secure, but environmentally friendly too: With Magtec, we offer you a product that meets the latest security standards as well as conserving resources and contributing to climate protection. This is shown by Magtec's official Product Carbon Footprint (PCF), because with our new locking system we reduce CO₂ emissions by a whole 46 percent compared to the conventional production of a comparable product.

But that's not all. To offset the remaining CO₂ emissions, we support a recognised and certified climate protection project. This makes Magtec climate-neutral - for a future with security.



MAGTEC™ SYSTEM

In detail

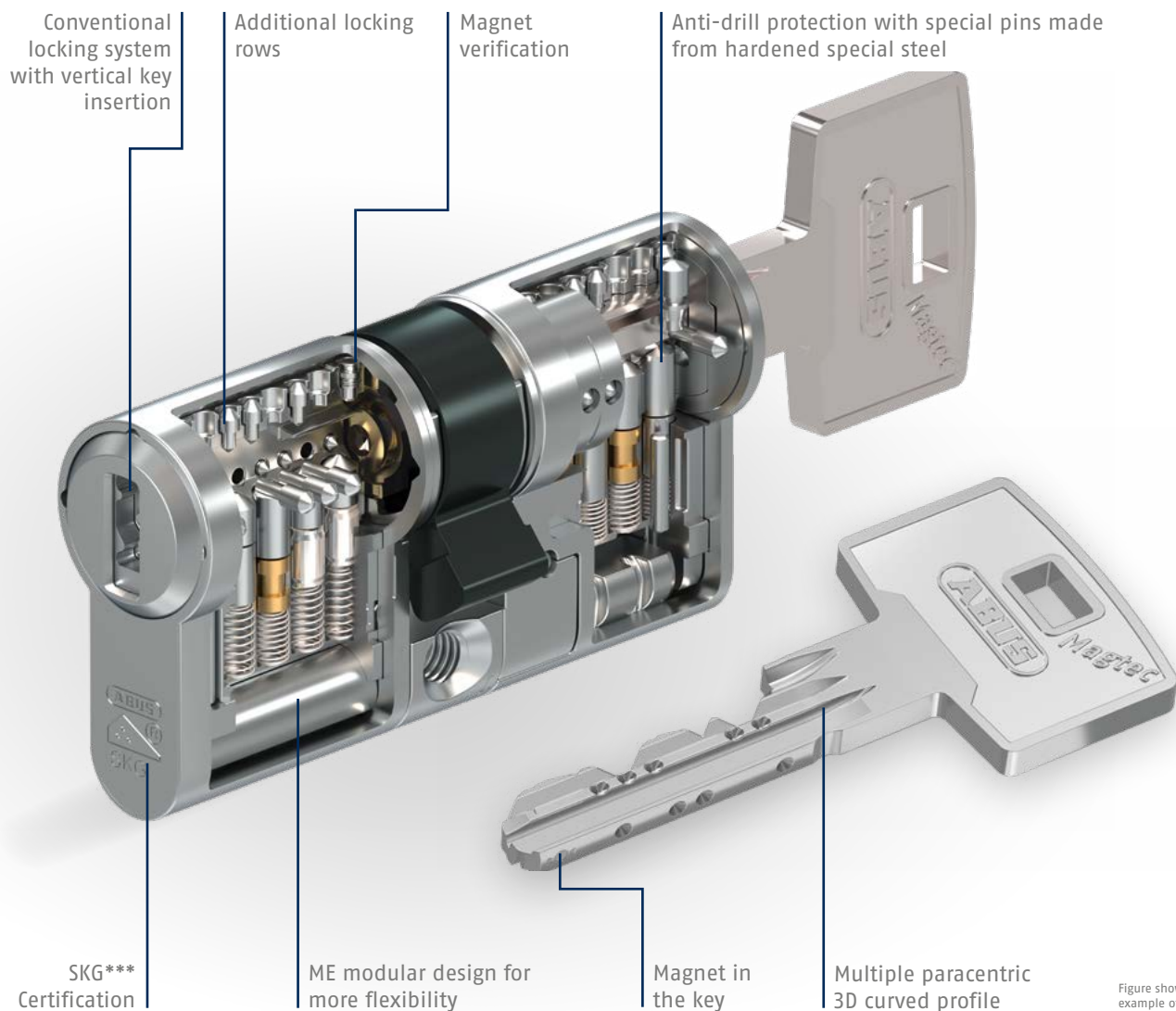


Figure shows an example of the system

MAGTEC™ SYSTEM

In detail



The Magtec system with vertical key insertion conveniently opens the door for you. The high-quality precision profile ensures easy insertion of the key.



The Magtec locking system is equipped with innovative magnetic technology* in the cylinder and key.



The high-quality, stable key is made from low-wear nickel silver to ensure long-term security.



With multidimensional authorisation verification, it offers an extremely effective protection against illegal key copies and manipulation of the lock cylinder.

*Patent pending, max. patent term 2038

AS INDIVIDUAL AS YOU ARE

The modular MAGTEC™ system

MAXIMUM FLEXIBILITY

Moving house?

Installing a new door?

Making changes to your organisational structure?

No problem! For maximum flexibility, the cylinder is equipped with modular ME technology. The length of the cylinder can be quickly adjusted to fit your new door at any time. This allows you to always react quickly and flexibly to changes.

TECHNICAL DETAILS

Overview

System:	Magtec™.1500	Magtec™.2500
Key:	Stable, multiple paracentric key made from hard-wearing nickel silver	
Key insertion:	Vertical	
Patent protection*:	✓	
Trademark protection:	✓	
Copy protection:	Magnetic technology in the key and cylinder	
Locking rows:	1	Up to 4
Total locking elements:	6	Up to 32
Modular design:	Standard for double, half and knob cylinders	
Basic length:	30/30 mm for Euro profile double cylinders	
Length increments:	Extensions available in 5 mm increments	
Security card:	✓	
Closure security:	Class 6 in accordance with DIN EN 1303, details available on request	
Attack resistance:	Class D for Euro profile cylinders	
Fire resistance:	Class B, T90	
Product certification:	Certified according to DIN EN 1303 and manufactured according to DIN 18252 SKG*** as standard for Euro profile cylinders, other cylinders on request	
Manufacturer certification:	ISO 9001	
Production:	Made in Germany	

*Patent pending, max. patent term 2038



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