



Security Tech Germany

**MAGTEC™.2500**

**MAGNETISING  
POWERFUL**

CONVENTIONAL SYSTEM

# MAGNETISING POWERFUL

MAGTEC™.2500



## 3D KEY COPY PROTECTION

Magtec.2500 offers you a very high level of security against illicit key copies. The magnet embedded in the key reliably protects you from unauthorised key copies, which can be produced through the use of 3D printers and intelligent key cutting machines. The security card offers you additional protection as an identification card - an all-round secure solution.

## HIGH-TECH SECURITY

Security at a very high level: The independent SKG testing institute confirms that we live up to this claim by awarding us the highest safety class SKG\*\*\*. This certification guarantees highly effective protection against intelligent override of your locking system. This includes, for example, picking or forcibly breaking it open by drilling and pulling the cylinder core.

## 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.

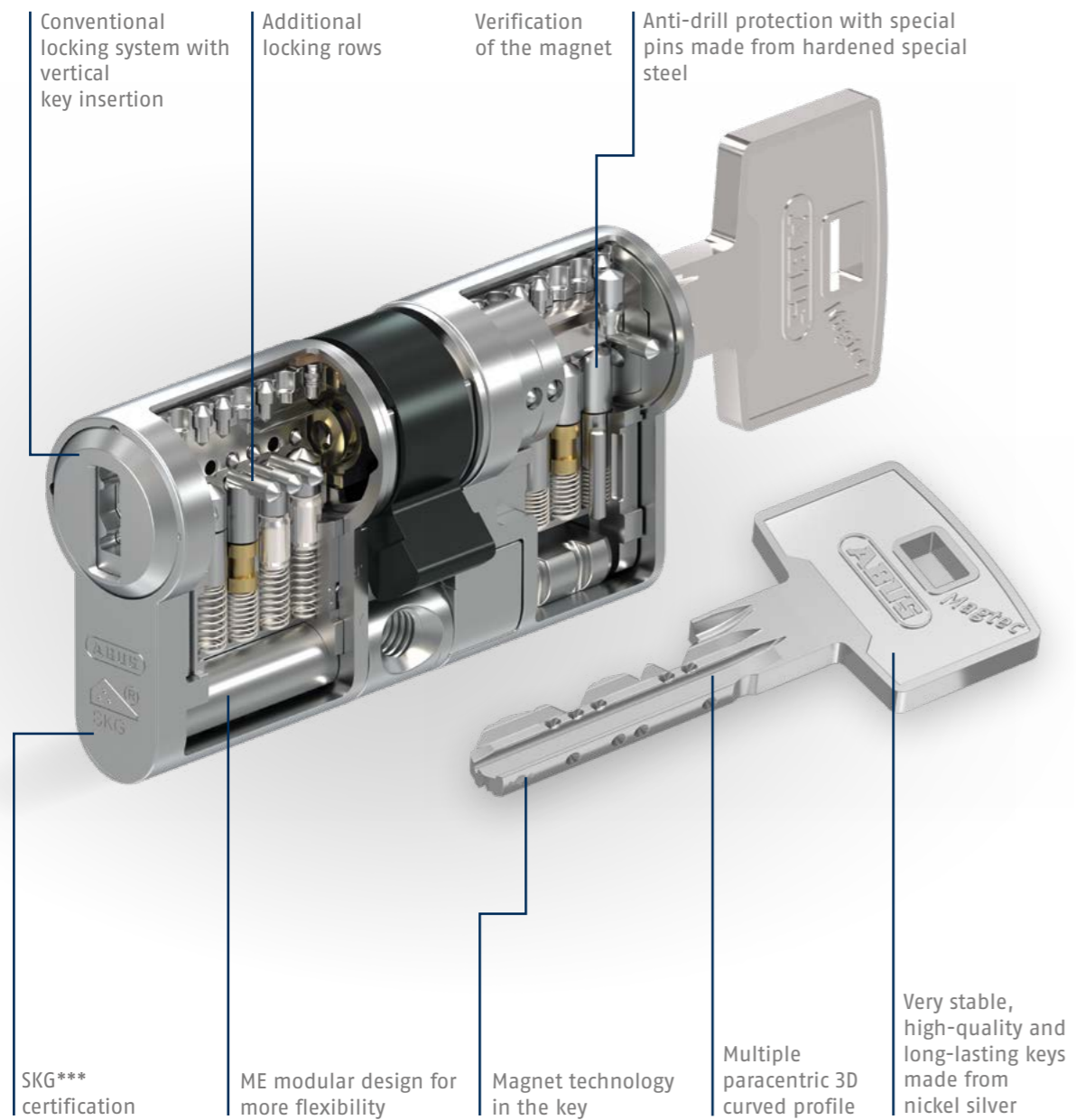
## FLEXIBILITY WITH SECURITY

The Magtec profile cylinders have a modular design that allows their length to be changed. Stay completely flexible: Modular cylinders can be quickly adapted to your new door. The Magtec locking system gives you maximum freedom for changes and is therefore a future-proof investment.

\*Patent pending, max. patent term 2038

# MAGTEC™ .2500

In detail



The Magtec conventional locking system with vertical key insertion opens the door conveniently. The high-quality precision profile ensures easy insertion.



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



The Magtec locking system includes innovative magnet technology\* in the cylinder and key. With multidimensional authorisation verification, it offers extremely effective protection against illegal key copies and manipulation of the lock cylinder.



\*Patent pending, max. patent term 2038, example illustrations

# AS INDIVIDUAL AS YOU

The modular locking system MAGTEC™

## 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 react quickly and flexibly to changes at any time.

## FUNCTIONALITY AND COLOUR

Would you like to conveniently control electronic and mechanical components of your key system with just one key?  
With the help of coloured key caps and integrated transponders, it is child's play to combine mechanics and electronics.

# TECHNICAL DETAILS

## Overview

|                             |  |
|-----------------------------|--|
| System:                     | 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:               | Up to 4  |
| Total locking elements:     | Up to 32   |
| Modular design:             | Standard for double, half and profile knob cylinders   |
| Basic length:               | 30/30 mm for Euro profile double cylinders   |
| Length increments:          | Extensions available in 5 mm increments  |
| Security card:              | ✓  |
| Lock 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*** certification as standard for Euro profile cylinders, available for other cylinders on request |
| Manufacturer certification: | ISO 9001   |
| Production:                 | Made in Germany  |

\*Patent pending, max. patent term 2038

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