



Security Tech Germany

**VITESS.4000**

**SIMPLY  
SECURE**

CONVENTIONAL SYSTEM

# SIMPLY SECURE

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Vitess.4000



## HIGH SECURITY

The Vitess locking system features technical copy protection, patent protection until 2034\* and trademark protection to ensure it meets your high security requirements. The innovative Intop system and special profile design provide reliable protection against illegal key copies and access effectively. The door will only open if the Intop systems in the cylinder and key match. The security card provides additional protection as this must be presented before additional cylinders and keys can be ordered.

## TAILORED SOLUTION

The Vitess intelligent locking system is precisely tailored to suit your individual needs. ABUS offers a complete, sophisticated modular kit so you can design a security solution specific to your building, customised down to the cylinder type, colour and special features. The master key system is tailor-made to meet your individual requirements. You can even create individual locking authorisations for each user.

## "MADE IN GERMANY" QUALITY

High-quality raw materials, high-precision manufacturing and ABUS' many years of experience in the cylinder industry mean that you can rest assured in the knowledge that your building is secure. The fact that the lock cylinders are developed and produced in Germany guarantees premium quality and a long service life.

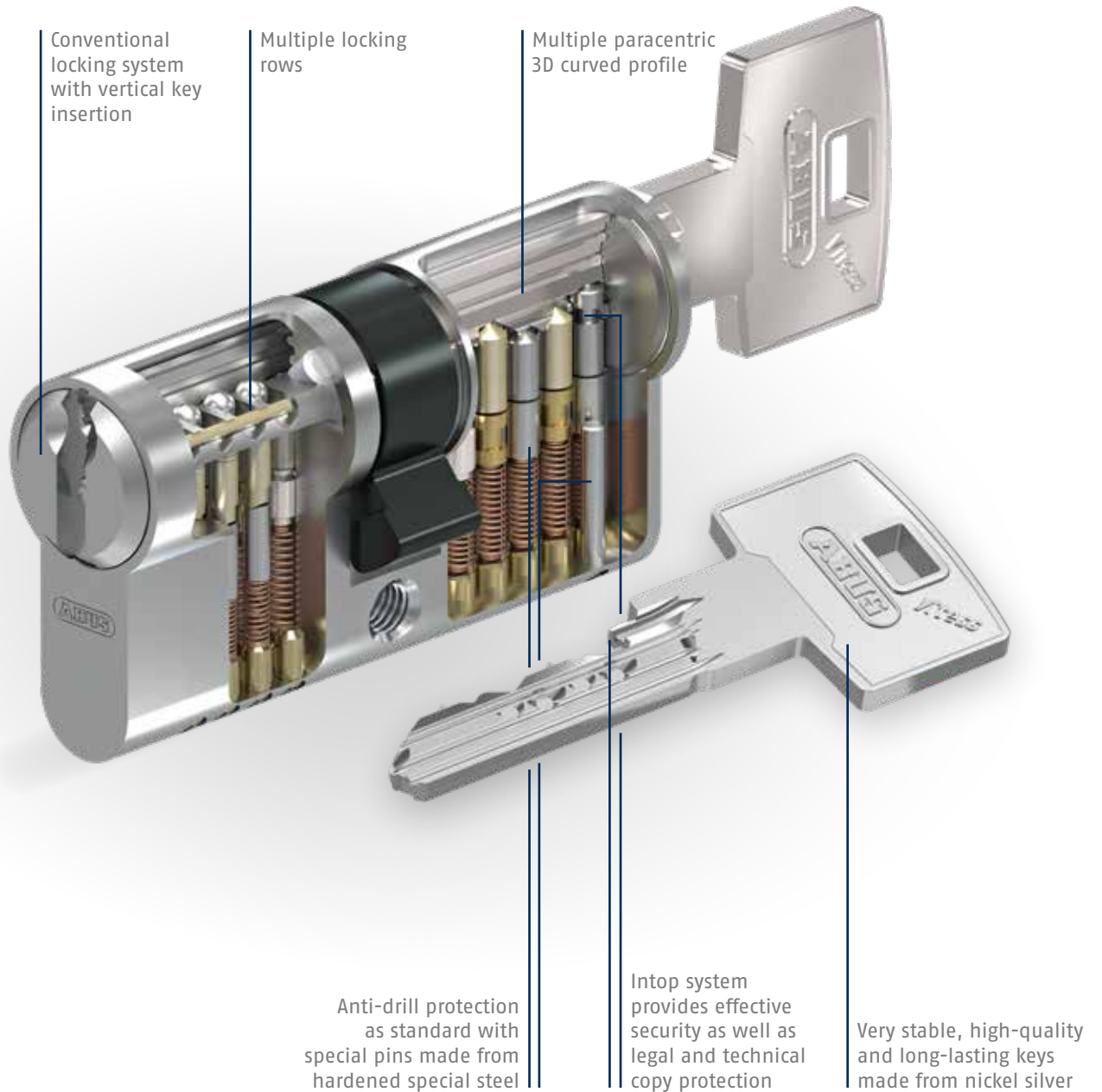
## READY FOR THE FUTURE

The Vitess system can be expanded at any time, giving you maximum flexibility through developments and changes. We can deliver expansion products for your locking system many years after installation.

\* pending, max. patent term to 2034

# VITESS.4000

In detail





The curved profile provides protection against intelligent opening methods.



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



The Vitess locking system features the patented Intop system\* in both the cylinder and the key to provide effective protection against illegal key copies and manipulation of the lock cylinder.



\* pending, max. patent term to 2034

# ATTACK SECURITY CLASS D

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Vitess MX

## CERTIFIED SECURITY

The optional BZD equipment provides special protection for the profile cylinder against drilling and pulling. The inside of the cylinder features additional high-strength components to protect the cylinder against these methods. Drills and screws don't stand a chance.

Class D certification means you have the highest protection in line with DIN EN1303:2015 (D). Cylinders in this class are authorized for class RC2 and RC3 security doors, even without additional anti-pull fittings.

## WELL COMBINED

Look after your budget. Only use class D high protection cylinders on doors that present a real risk, such as exterior doors, and use non-BZD cylinders inside the building.

Be on the safe side – put your trust in optional BZD equipment.



Anti-drill protection



Extraction protection

# TECHNICAL DETAILS

## Overview

|                             |  |
|-----------------------------|--|
| System:                     | Vitess.4000  |
| Key:                        | Stable, multiple paracentric key made from hard-wearing nickel silver  |
| Key insertion:              | Vertical   |
| Patent protection*:         | ✓  |
| Trademark protection:       | ✓  |
| Copy protection:            | The Intop system provides technical copy protection by verifying locking authorisation both inside the cylinder and on the key |
| Locking rows:               | 2  |
| Total locking elements:     | 6 an up to 4 spring loaded coding pins   |
| Modular design:             | Optionally available in the Vitess.1000  |
| Basic length:               | 30/30 mm and 28/32 mm for Euro profile double cylinders  |
| Length increments:          | Extensions available in 5 mm increments  |
| Security card:              | ✓  |
| Key related security:       | Class 6 in accordance with DIN EN 1303, details available on request   |
| Attack resistance:          | Class B<br>Class D if special features anti-drill and extraction protection "BZD"  |
| Fire resistance:            | Class B, T90   |
| Product certification:      | Certified to DIN 18252 and DIN EN 1303 standards<br>Optional, for example SKG***, details available on request                 |
| Manufacturer certification: | ISO 9001   |
| Production:                 | Made in Germany  |

\* pending, max. patent term to 2034



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