

 **CHAMPIONS**  
HIGH SECURITY CYLINDERS

**MADE  
IN  
ITALY**

# Anti-Picking Technology



*safeguarding your security*

# Maximum security against break-in attempts.

Champions cylinders are equipped with the new **anti-picking technology**, designed to effectively counter increasingly sophisticated lock-picking break-in techniques.

This innovative upgrade ensures a higher level of protection, reinforcing the reliability and security that have always distinguished Mottura cylinders.



## What is Lock Picking?

**Lock picking** is a break-in technique that uses specialized tools, such as lock picks and tension wrenches, to align the pins inside a cylinder and simulate the insertion of a key.

Only when all the pins are perfectly aligned can the cylinder's rotor turn, allowing the lock to open. For this reason, picking attempts represent one of the main security threats to access points.

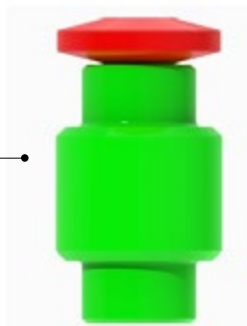
## How does anti-picking technology work?

Thanks to a **new coding system**, consisting of a **mastering spacers** and a **specially antipick bottom pin**, the Mottura cylinder creates an illusion in identifying the correct height of the bottom pin. This mechanism prevents the proper alignment of the pins, irreversibly blocking the cylinder and making unauthorized opening impossible.

**An innovation designed to provide maximum protection and ensure state-of-the-art security.**

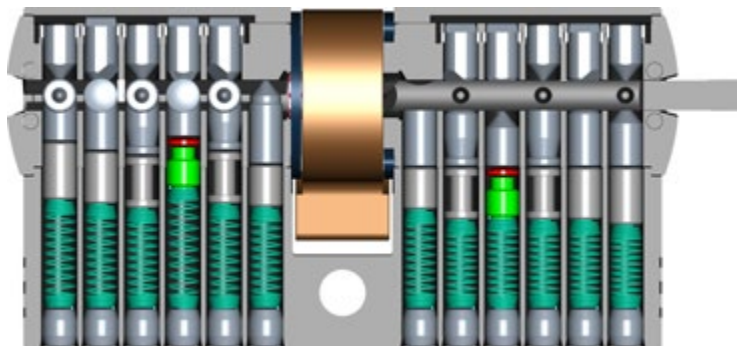
Mastering  
spacers

Antipick  
bottom pin



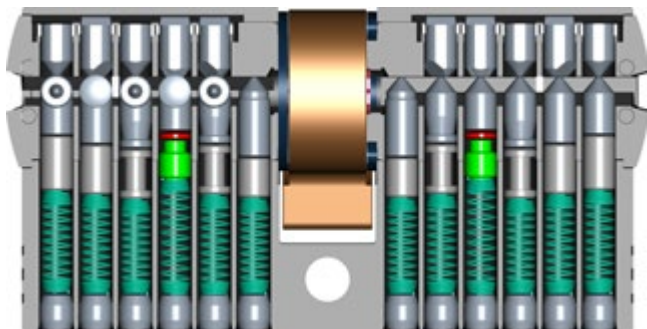
### Key inserted.

The pins align, allowing the rotor to rotate.



### No key inserted.

Rotation blocked; the bottom pins are beyond the rotation line.

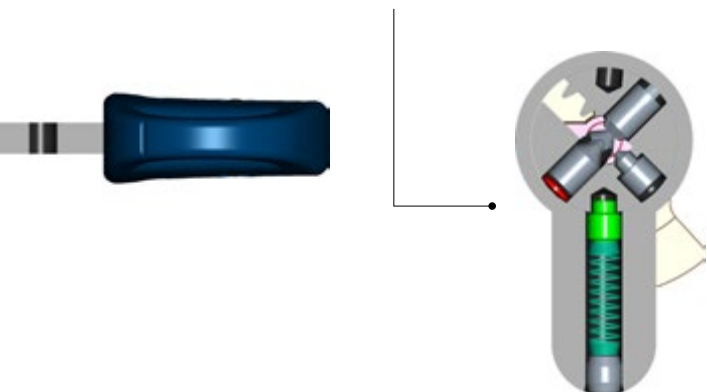
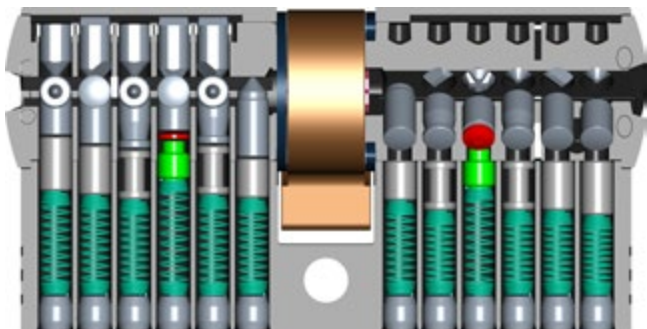


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### Incorrect key inserted or attempted break-in.

The rotor begins to rotate. The cylinder locks irreversibly with the key tilted at 30°.

No possibility of manipulation.



PLATINUM SERIES



# C55



**Triple power**  
TOP SECURITY



*Protected and controlled key duplication only in Mottura*



GOLD SERIES



# CP6



**Multidesmo power**  
ANTI-TRACING



*Duplication protected only in Mottura Clubs*



# C39



**Magnet power**  
ANTI-PICK



*Duplication protected only in Mottura Clubs*



SILVER SERIES



# C28PLUS



**Mobile elements**  
DUPLICATE PROTECTION



*Duplication protected only in Mottura Clubs*



# PRO



**Mathematical key**  
DUPLICATE PROTECTION

*Duplication only at Authorized Centers and Mottura Club*



# C10

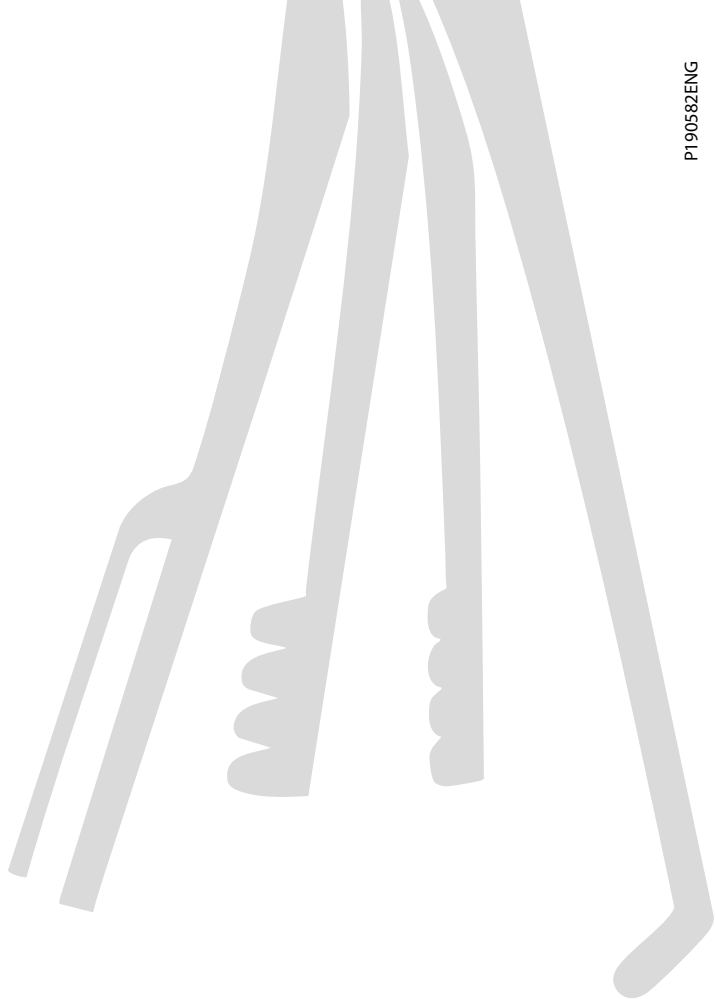


**Profile controls**  
BASIC PROTECTION



*Key duplication at qualified dealers or Mottura Centres*





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