

Anti-Picking Technology



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.

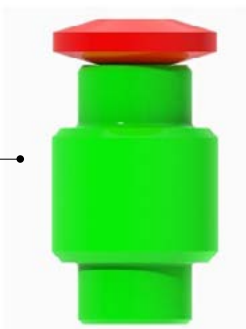
How does anti-picking technology work?

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 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.

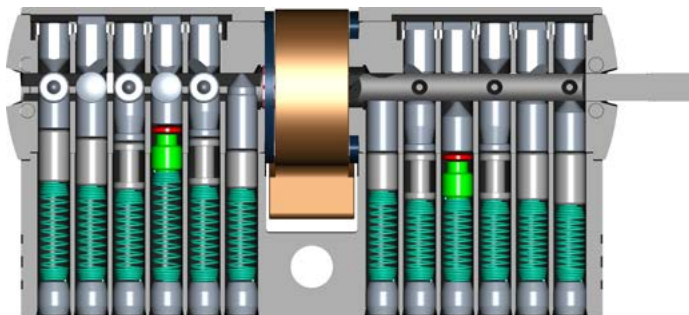
Mastering
spacers

Antipick
bottom pin



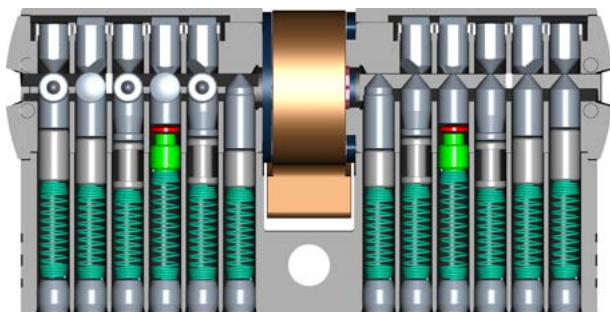
Key inserted.

The pins align, allowing the rotor to rotate.



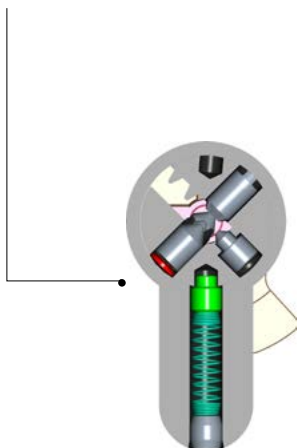
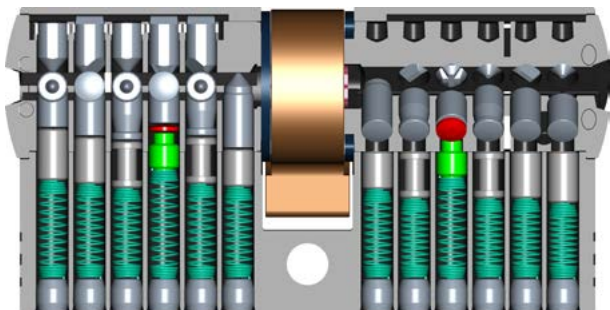
No key inserted.

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



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



C28PLUS



Mobile elements
DUPLICATE PROTECTION



Duplication protected only in Mottura Clubs

SILVER SERIES



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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COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001 • ISO 45001

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