



ISEO, SECURING YOUR WORLD

Cylinders, keys and
access control systems



ISEO® **50** that's
amore.



EVERY 2 MINUTES A HOUSE IS BURGLED

According to the Italian statistical institute Istat, approximately 250,000 home burglaries were reported to the authorities in Italy in 2015.

The greatest number of burglaries over the last decade was registered in 2014, with a 60% increase over the two year period from 2008 to 2009.

The biggest increase has been seen in major cities, where on average a home is burgled once every two minutes. This equates to an average of a burglary every two minutes nationally, and 25 burglaries per day in every major city.

To understand what the most effective protecting solutions are, we need to focus on the three main techniques used in residential burglaries. Some techniques leave evident damage as violent attacks is needed on the lock **DRILLING**. Others are however more imperceptible and noiseless, and most of the time, leaving no marks on the lock. Therefore proving burglary to insurance companies become more difficult. In this second type of attack, bumping and picking are the most common practices.

BUMPING: a special modified key (bumping key) is inserted into the plug profile. The skilled burglar applies blows on the key head to release the locking mechanism.

PICKING: a chisel is inserted into the plug profile. The repeated picking action, managed by expert hands, can release the lock mechanism.

In all mentioned cases if you equip your door with a good closing system, providing security cylinder and key, you can limit risks of inconvenience.

ISEO PROTECTS **YOUR** WORLD.



HOW TO CHOOSE THE **RIGHT** CYLINDER

Security of your home and personal belongings depends from a cylinder assuring good resistance against brutal attacks:



RESISTANCE AGAINST DRILLING



RESISTANCE AGAINST PULLING



RESISTANCE AGAINST MANIPULATION

In addition, to increase door protection against forced entries, it is worthwhile to install a good protective rose, which represent a real barrier between lock and the outside.

Security of your home means having a protected key which avoid undesired duplicates.

ISEO helps in avoiding risks of unwelcomed cloning in **two ways**:



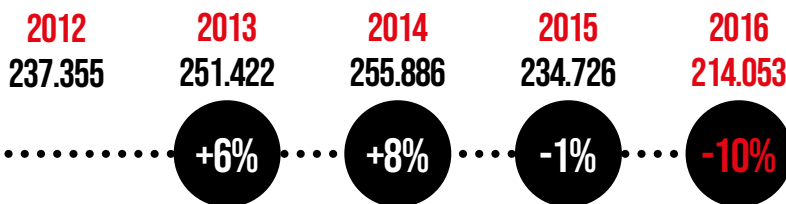
ONE UNIQUE KEY, HAVING PERSONALIZED PROTECTED PROFILE AND TECHNICAL PATENTED SOLUTION



THE CORRESPONDING PROPERTY CARD, WHICH HAS TO BE PRESENTED AT SPECIALIZED DEALERS' WHEN ASKING FOR A DUPLICATE. PROPERTY CARD AIMS TO IDENTIFY KEY OWNER.

DOMESTIC BURGLARY IN EU

Percentage difference over values for 2012



While figures reveal in improvement in recent years, the total number of burglaries is still very high, with a total of almost two million cases over the past decade.

Source UNODC



ADDING COMFORT TO YOUR SECURITY

**TAILORED SECURITY JOINS
CONVENIENCE OF USING
ONE UNIQUE KEY FOR ALL YOUR DOORS.**

This is the present, not the future. ISEO offers the possibility of using one sole key to open all accesses of your home, or your company, in compliance with your security needs and budget.

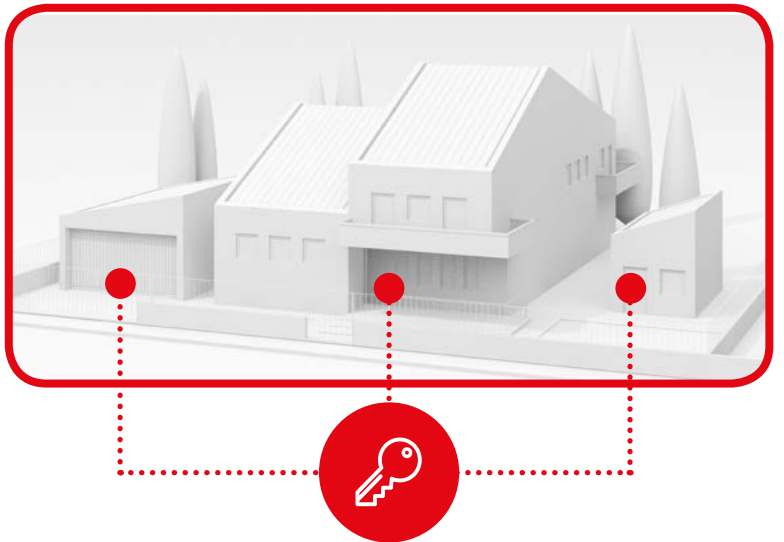
ISEO promise is to deliver maximum convenience, flexibility and security.





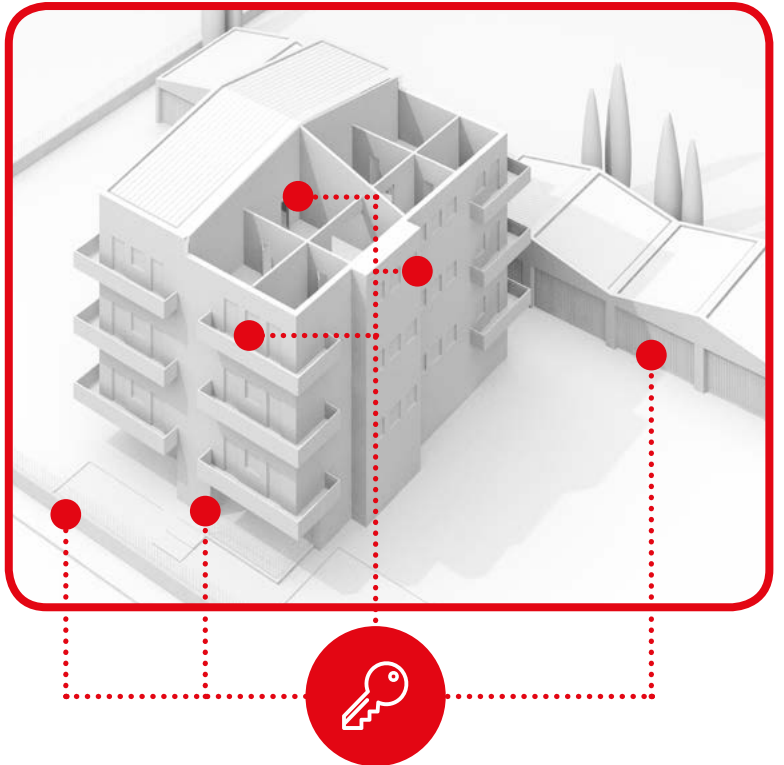
DO YOU LIVE IN A SINGLE HOUSE?

Using one unique key, you can open all accesses of your house, having on each door the right cylinder according to specific security needs. For instance, entrance door require maximum security and can be equipped with R90 cylinder, having highest security performances against brutal attack. Instead, for your boiler room, cellar or gate you may use R9 cylinder having medium security level.



DO YOU LIVE IN A MULTI APARTMENT HOUSE?

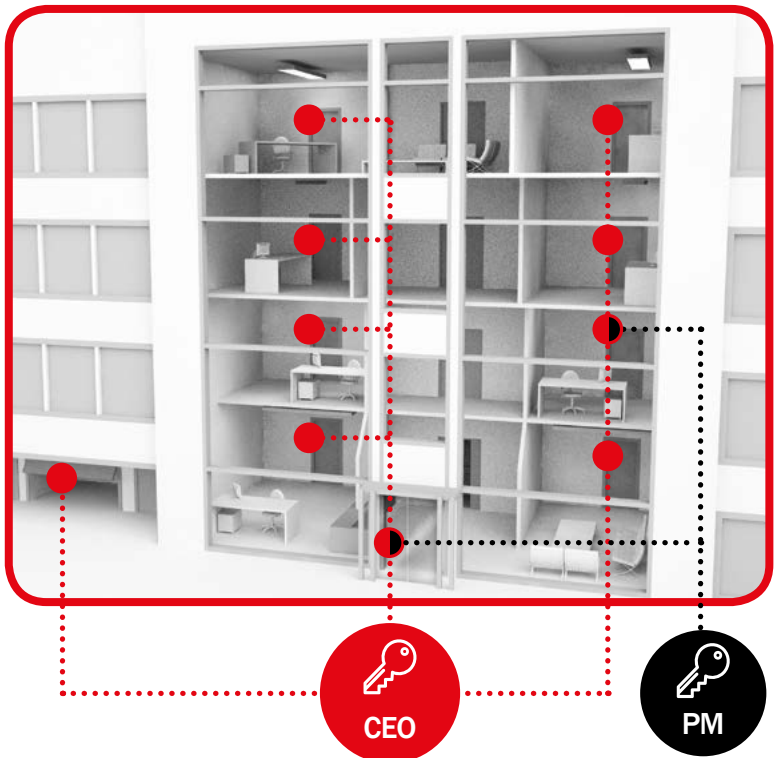
Using the same key, you can open the common entrances like main front door and gate, and your private doors, like apartment entrance door, garage and cellar. Each homeowner cannot open other exclusive doors. Cylinders installed in private entrance doors and main front door may be of different security levels, based on the single needs of the specific room. For private entry door, we suggest to install high security cylinder like ISEO R50 or R90.



DO YOU NEED TO PROTECT A COMMERCIAL PREMISE OR PUBLIC BUILDING?

When managing public buildings (businesses, hospitals, schools, administrative offices, etc.), other factors gain primary importance such as access to emergency openings, protection against unauthorized copying of keys, permissions management. At the same time, many people must be enabled to share access without sacrificing security. Flexibility of ISEO products perfectly meets these requirements as hierarchical levels of access can be easily managed. For example, in a company the Production Manager will have access to all the doors of his department and the warehouse but will not have access to the offices of the Commercial Department, Financial Office and to the Chief Executive Office.

A cylinder with maximum security needs to be installed in specific accesses to protect goods or confidential information, while for the common doors even a medium security cylinder may be used.



ABOUT US

ISEO GROUP IS A LEADING ITALIAN FAMILY-RUN BUSINESS, WHO SINCE 1969 HAS SUCCESSFULLY BEEN DESIGNING, MANUFACTURING AND SELLING SMART ACCESS MANAGEMENT SYSTEMS FOR PEOPLE'S SAFETY AND SECURITY.

Strongly oriented towards the global market, ISEO group has widely spread at an international level, thanks to staff know-how, loyalty and reliability.

ISEO Group, aiming to offer best products and best services, is strongly focus on constant technological innovation and development of certified products according to highest international standards. ISEO growth strategy does not forget the human factor, linking people to customer needs to create entrepreneurial spirit, which is the centerpiece of a group.

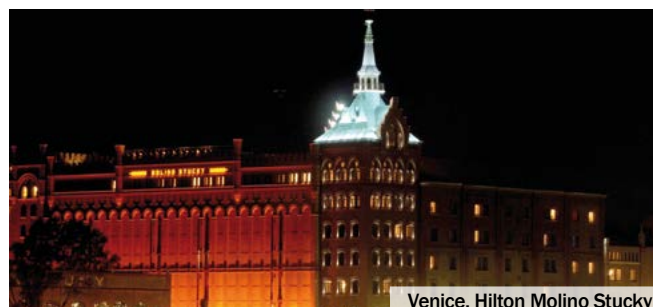


OUR REFERENCES

Vatican, Pontificia Università Lateranense. To limit the huge number of keys to access all rooms inside its University and Library, ISEO offered just one key ensuring access to all rooms as well as control over any unauthorized access. The electronic cylinder ensures higher security and flexibility since it can be completely programmed and disabled.

Paris, new Industrial and Technological Centre, La Defense. Installation of CSF Mechatronic System, the best ISEO solution to manage access control and security feature all in one.

Venice, Hilton Molino Stucky. Completely restructured in 1994, it became an 5-star hotel in 2007. The restructuring works highlighted the need to have a universal key for the Security Manager as well as special keys for the staff. ISEO supplied master keyed mechanical cylinders. Thanks to an extraordinary architectural recovery, history and modernity melt in the hotel born from corn flour.



EXCELLENCE AND TECHNOLOGY

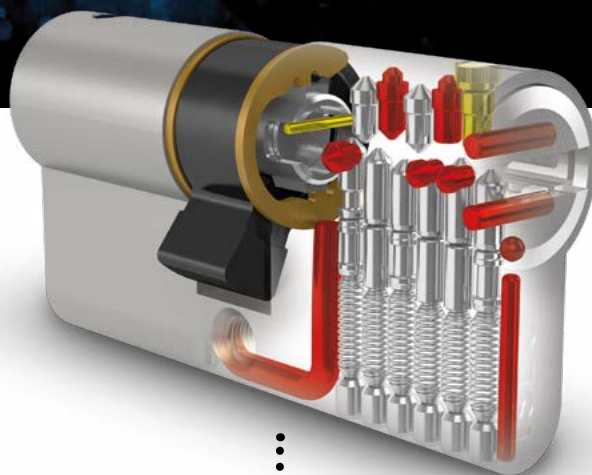
**THE ISEO GROUP NOW INCLUDES 14 COMPANIES
IN EUROPE, ASIA AND AFRICA, WITH A
WORKFORCE OF OVER 1,100 EMPLOYEES,
BUT THE OPERATIONS FOR THE ENTIRE
GROUP CONTINUE TO BE MANAGED FROM ITS
HEADQUARTERS ON LAKE ISEO IN ITALY.**

Since the company was founded, ISEO has designed every detail of its products itself in the continuous pursuit of new, attractive solutions to fulfill for the needs and style of every possible application.

ISEO has voluntarily chosen to attain **ISO 14001 certification**, and uses state of the art manufacturing processes for electronic components and environmentally friendly materials for production.

Deeply rooted in its Italian origins, ISEO is committed to promoting **Italian excellence**, and offers an alternative to today's multinational financial holding concerns.

**DESIGNED AND MANUFACTURED IN ITALY AND
GERMANY, ISEO GROUP CYLINDER ENCAPSULATE
THE VALUES OF PASSION, UNPARALLELED QUALITY,
TECHNOLOGY AND INNOVATION.**





A NUMBER OF DIFFERENT FACTORS MUST BE TAKEN INTO ACCOUNT WHEN CHOOSING THE LOCK USED FOR MAIN ENTRANCE DOORS, SUCH AS THE TYPE OF RESIDENCE OR BUILDING, THE NUMBER OF DOORS MANAGED, THE SECURITY REQUIREMENTS FOR THE APPLICATION, HOW KEY COPYING IS TO BE MANAGED AND MANY OTHER ASPECTS.

ISEO offers a comprehensive service from the initial analysis of the needs of the application and creation of the detailed plans for the access system, to the definition of a specific solution tailored to needs of the client which responds fully to their effective and unique security needs.

ISEO FOR YOU.

ISEO FOR YOU is a real Security Expert, offering expertise, technical knowledge and after sales assistance both for mechanical and electronic products.

ISEO FOR YOU are the security specialists, which are selected for their technical skills, reliability and expertise. They are constantly participating at dedicated training sessions and regular meetings, to grant continuous improvement and mutual education.

Find the nearest at:

<https://www.iseo.com/it/en/key-duplication>

**ISEO AND THE BEST SECURITY EXPERTS
WORK TOGETHER... FOR YOU.**

ISEO CYLINDERS, THE **HEART** OF YOUR SECURITY

ISEO cylinders are the heart of the security of your doors and offer you a wide range of features to protect you home and belongings.

From the basic cylinders to the top range for high security requirement, ISEO ensures resistance to external attacks, reliability and durability.

To give you immediate awareness of the level of protection, ISEO classifies cylinders according to 4 criteria. For each criteria, ISEO has defined a specific score (up to 5) and highlighted proper technical solutions fulfilling the criteria requirements.



ATTACK RESISTANCE

Resistance against external violent attacks and manipulation techniques.



KEY SECURITY

Measures key differs possibilities and security of the key.



MULTI LEVEL

Customization of one unique master key system with cylinder having different levels of security.



INTEGRATION WITH ELECTRONICS

Possibility of merging mechanical solutions together with electronic solution to assure maximum flexibility level together with high security performances.

LE60

THE LE60 MODULAR PLATFORM IS A FLEXIBLE, EASY TO USE, SECURE AND STABLE SYSTEM THAT OFFERS YOUR THE IDEAL SOLUTION TO THEIR NEEDS IN REAL TIME.

CSR and CSF systems are also available in modular configurations. LEGO platform allows easier installations and reduces lead times. Modular components of mechanical cylinders are also usable with F9000 mechatronic cylinder: offering the flexibility of an electronic solution without requiring additional specific components to be kept in stock.



QUICK INSTALLATION

- LE60 allows for quick and simple installation regardless of the thickness of the door and the position of the lock.
- The modular system means that the entire installation can be carried out quickly and directly on site, without preliminary inspections and without knowing the measurements of the cylinder in advance.
- This reduces labour times and costs and gives the clients an immediate solution, using the right product that meets their precise needs in real time.



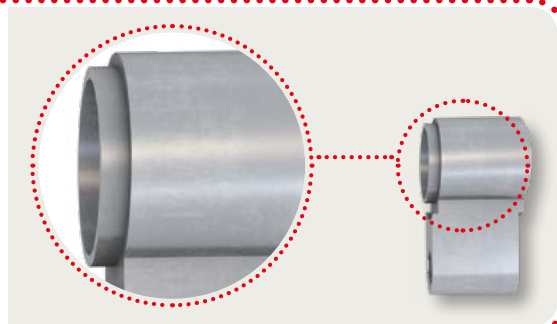
JUST A FEW COMPONENTS FOR THE PERFECT SOLUTION

- With two bitted modules, provided complete with a set of keys and a property card, and tailorable to any size with just a few components, LE60 is extremely simple to install.
- Modular components are the same for all systems, to offer immediately a cylinder with required level of security for the specific door and customer.



SIMPLY AND ROBUST

The cylinder body extensions are designed to increase the mechanical strength of the cylinder, even when installing in very thick doors, with special reinforcements incorporated in the upper part of the component.



NO SPECIAL TOOLS

No special tools are needed for installation: the intelligent design of the components makes assembly and installation quick and easy. If needed, however, ISEO also offers a range of tools to make installation even quicker.



STRONGER

Modular LE60 system features steel bars incorporated in the cylinder body, which reinforce the cylinder and increase resistance to forced entry by 40% compared with a conventional standard cylinder.



ONE BAR FOR ALL SIZES

The steel bar ensures that all the components of the system are securely and precisely mated. The stainless steel universal bar is pre-drilled and pre-cut, and can be adjusted to the measurement needed immediately and on site, without having to keep a selection of bars with specific dimensions in stock. A choice of 19 connecting bars with 4 holes caters for all 74 double cylinder sizes in the catalogue.



ASSEMBLY KIT

ISEO offers an assembly kit consisting of a case containing the most commonly used sizes of the modular components and connecting bars. The case can also hold any other components the installer deems necessary, and includes space for assembly and installation tools.



CSR RANGE

ENDLESS COMBINATION OF PRODUCTS AND PROFILES TO SUIT ANY SECURITY AND FLEXIBILITY REQUIREMENT.

CSR system is the ideal solution to manage complex master key systems and control the access to doors, thanks to a huge number of possible key bittings. Combined with patent and registered profiles, it also ensures protection against unauthorized duplication, thanks to an extraordinary technical solution (blocking pin) and a lifetime profile registration. Duplicated keys can only be obtained upon presentation of the Property Card.

Made in ISEO Germany.
The strength of German tradition,
the power of ISEO group, for an incomparable security level.



		SCORE	TECHNICAL SOLUTION		
R9	Trademark-protected key ensuring control over key blank distribution (only available through authorized dealers) and therefore protection against illegal key copies. R9 also offers high protection against determined attack thanks to specific devices in the cylinder.	 5/5	 4/5	 NO	 NO
R9 Plus	Combines key protection with dedicated and independent registered profiles ensuring control of key duplication and local exclusivity. Thanks to three-line coding with upper steel pins, it is suitable for medium sized master key systems and offers good potential for complex master-keying possibilities.	 5/5	 4/5	 NO	 NO
R90	Protected multi-profile system, targeted to manage complex master key systems thanks to the 105 different profiles for multi-level hierarchical structures. Patented technical solution, combined with trademark, assures higher protection against illegal key copies. Increased security against determined attacks; against drilling, thanks to specific devices in the cylinder body and plug; against manipulation thanks to bump resistant certified pins and counter pins and against pulling thanks to a spring tempered steel bar in the cylinder body.	 5/5	 5/5	 NO	 NO

CSF RANGE

FLEXIBLE TAILOR-MADE SECURITY SYSTEMS WITH SUPERIOR INTELLIGENCE.

Endless combinations give rise to endless security. The CSF System combines the very best of mechanical security with the flexibility of electronics. It is the ideal solution for access control in public and private buildings as your system will be tailored to your present and future requirements, and your investment will always be protected.

Composed of mechanical and mechatronic cylinders, the CSF System has been designed to offer you endless combinations, flexibility and the utmost level of security.

CSF System is available as a multi-level product which can be combined to form a master key system with multiple profiles, registered and protected for life.



SCORE

TECHNICAL SOLUTION

F9

Trademark-protected key ensuring control on key blank distribution (only available through authorized dealers) and protection against illegal key copies. Good protection against determined attack thanks to specific devices in the cylinder. Multi-profile system to be integrated in a unique multi-level master key system.



F90

Combines key protection with multiple profiles, ensuring control of key duplication and possibility of multi-level master key systems. Thanks to three-line coding, it is suitable for medium sized master key systems and offers good potentials of integration within bigger hierarchical structures. High protection against determined attacks thanks to specific devices in the cylinder.



F99

F99 has a patented technical solution in the key, combined with trademark, assuring higher protection against illegal key copies. Increased security against determined attacks: against drilling, thanks to specific devices in the cylinder body and plug; against pulling thanks to a stainless steel bar in the cylinder body. Thanks to three-line coding, it offers good potential of integration within bigger hierarchical structures.



F900

Magnetic solution in the key, combined with related coding and trademark, F900 assures the utmost protection against illegal key copies and offers additional defense against the newest method of key cloning. High protection against determined attacks: against drilling, thanks to specific devices in the cylinder body and plug; against pulling thanks to a stainless steel bar in the cylinder body. Thanks to three-line coding, offers good potential of managing big hierarchical structures.



* To be checked during MK calculation

F9000

With the F9000 mechatronic cylinder, CSF System reaches an unprecedented security level. F9000 meets all security and flexibility requirements for complex MK systems: it represents smartness at the service of security, given by a visible barrier against the newest method of key cloning in conjunction with electronic simplicity. Mechanical security multiplied by electronic security, multiplied by the smartness of tailor-made programming.



The cylinder is the heart of security: it is the structural element whose design and manufacturing characteristics ensure effective closing performance. We produce 12 million cylinders a year and we have been making them for 40 years. This is why we can offer top of the market security, technological research and accuracy in design. ISEO, on top of CSR and CSF systems, offer a comprehensive range of mechanical cylinders to meet different security needs.



REVERSIBLE FLAT KEY CYLINDERS



SCORE

TECHNICAL SOLUTION

R50 Extra

Do you need a high security product to make principal residential accesses secure or manage medium/big sized commercial buildings and shops? Having max grade of Attack Resistance, R50 Extra will protect you against manipulation and break-in attempts. R50 Extra obtained BSI certification stating its resistance against bumping and picking methods. Patented protection against copies increases security and guarantees legal defense against unauthorized duplication.



R11 Progress

The ideal solution for securing the entrances of your home, but also for medium sized shops and commercial buildings. Designed to withstand manipulation techniques and drilling, this cylinder also features an anti-snap bar which significantly increases snap resistance. Tested up to 100,000 cycles, the R11 PROGRESS cylinder is reliable and secure. The flat, reversible key has an ergonomic plastic grip.



R7 Extra

Do you need a good security product to secure your doors or control medium sized commercial premises, schools or stores? R7 Extra cylinders protects against attacks of unwelcome visitors, as they are designed and built according to European Norm EN 1303:2015 reaching the highest performance level. R7 Extra has been tested by third party institutes (in Italy, UK, Germany and Netherlands) and obtained max levels of certification to guarantee high protection against manipulation, drilling and picking attacks.



R6

Do you need a simple, reliable product to make secondary accesses in shops, homes and buildings secure? R6, with standard security level, will protect you against external attacks thanks to reliable solutions in the cylinder body.



R6 Plus

R6 Plus associates to basic security performance of R6, additional owner keys and construction key. The Code Card assures to get high quality key duplicate and plastic cap for key head increases easiness of use.



CONVENTIONAL VERTICAL KEY CYLINDERS



SCORE

TECHNICAL SOLUTION

F7 Multi

The mid-range solution for complex master key systems, allowing ISEO partners to offer clients an even more comprehensive choice. The vertical key is protected for life against unauthorised duplication.



5/5



5/5



NO



NO

F6 Extra S

Are you looking for a certified level of security with good master keying potential to control accesses in private homes and medium sized commercial premises? F6 extra S combines master key capacity with the highest standard of security, internationally certified. SKG certification is a guarantee of high resistance combined with optimum security, BSI Kitemark is one of the most respected and trusted product certification marks throughout the world as it represents a symbol of quality and safety.



5/5



5/5



NO



NO

F6 Extra

Offers an ideal balance between the flexibility needed to manage master key systems and superior security performance, with drill protection and anti-manipulation measures certified by major international organisations.



5/5



5/5



NO



NO

F6

Do you need a basic level of security with good master keying potential to control secondary accesses in companies and medium sized commercial centers? F6, with standard security level, is the right cylinder to manage doors which do not need high security defense, and protects against external attack thanks to reliable solutions.



2/5



5/5



NO



NO

F5

If you need a cylinder performing essential security, F5 is the right choice. Granting basic protection against drilling attacks, F5 is the basic level cylinder for your accesses.



2/5



3/5



NO



NO

MAIN TECHNICAL SPECIFICATION

- ATTACK RESISTANCE RELATED DEVICES
- KEY SECURITY RELATED DEVICES

R90

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Bumping resistance: certified bump resistant pins and counter pins (certified as Grade 2 by ICIM)
- Drilling resistance: anti drilling devices in body and plugs

KEY RELATED SECURITY

- Grade 6: min. 100.000 differs
- Trademark on key for a lifetime protection
- Patent protected key against illegal duplication
- Property Card
- Keys can only be duplicated at ISEO upon presentation of the Property card
- Nickel silver key
- Code numbering on key neck

MULTILEVEL MKS

- 3 rows biting system: upper, lower and lateral biting for complex master key systems
- Multi profiles available for multi level master key systems



CERTIFICATIONS

DIN EN 1303:2015 BSI * SKG ** MPA TESTED



R9 Plus

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Bumping resistance: certified bump resistant pins and counter pins (certified as Grade 2 by ICIM)
- Drilling resistance: anti drilling devices in body and plugs

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Trademark on key for a lifetime protection
- Property Card
- Nickel silver key
- Code numbering on key neck

MULTILEVEL MKS

- 3 rows biting system: upper, lower and lateral biting for big master key systems
- Designed on individual reserved profiles



CERTIFICATIONS

DIN EN 1303:2015 BSI * SKG ** MPA TESTED



R9

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Drilling resistance: anti drilling devices in body and plugs
- Bumping resistance: certified bump resistant pins and counter pins (certified as Grade 2 by ICIM)

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Trademark on key for a lifetime protection
- Property Card
- Nickel silver key
- Code numbering on key neck



CERTIFICATIONS

DIN EN 1303:2015 BSI * SKG ** MPA TESTED



F9000

MECHATRONIC CYLINDER

SECURED FLEXIBILITY



WITH THE **F9000 MECHATRONIC CYLINDER**, THE CSF SYSTEM ATTAINS UNPRECEDENTED LEVELS OF SECURITY.

A UNIQUE **PERSONALITY**.

- Electronic technology offers the flexible management of keys, access rights and events, whereas the mechanical technology used is compatible with the mechanical cylinders of the CSF, allowing for mixed installations with varying levels of security.
- The key is unique and cannot be duplicated. **F9000** keys feature a highly shock and water resistant casing containing the electronics of the system, and a nickel silver metal shank suitable for cylinders with protection device.
- The security of the building also depends on data security; ISEO uses tried and tested encryption and network security technology.
- The patented contactless data transfer system ensures greater protection against dust, corrosion and electrostatic discharges.

ENDLESS POSSIBILITIES OF **EXTENSION**.

- The electronic architecture allows for simple future expansion. Access can be managed via time slots or programmed times.
- All access events are traceable, even in case of unauthorised access. Whenever a key is inserted in an **F9000** cylinder, the system logs the date, time and name of the access door are logged.

AN UNEXPECTED **SIMPLICITY**.

- Installed just like any mechanical cylinder, and with the same simple maintenance. The **F9000** key offers a similar user experience as a mechanical key, as the electronic functions do not interfere with the mechanical action of opening the lock.
- The modular solution offers total flexibility for installing cylinders.
- The key has its own internal power source and requires no wiring. The cylinder is powered by the battery of the mechatronic key, ensuring superior protection against dust contamination and water spray (IP66).



**THE F9000 MECHATRONIC CYLINDER AND KEY ARE
MANAGED BY THE FLEX SYSTEM AND ISEO V364
ACCESS MANAGEMENT SYSTEM.**

- Flex is an advanced offline access management software system for residential buildings and light commercial applications such as bed & breakfasts, shops, small offices, business and professional studios. FLEX is installed quickly on any PC, and features a user interface for quickly and intuitively managing keys and mechatronic cylinders of the F9000 family.
- With **V364** system access rights can be programmed easily and then transferred to **F9000** keys using a smartphone (F9000 ON key) or online readers (Validators).

CERTIFICATIONS

ATEX EX II 2 G EX IB IIB T4
DIN EN 1303:2015

DIN EN 15684:2013-01
VDS BZ+

F900

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Drilling resistance: anti drilling devices in body and plugs

KEY RELATED SECURITY

- Grade 4: min. 30.000 differs
- Trademark on key for a lifetime protection
- Patent protection against illegal duplication
- Property Card
- Nickel silver key

OTHER TECH. BARRIERS AGAINST CLONING

Patented magnetic pin the key which prevent undesired key copies even with most recent cloning methods.



CERTIFICATIONS

DIN EN 1303:2015 MPA TESTED

F99

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Drilling resistance: anti drilling devices in body and plugs

KEY RELATED SECURITY

- Grade 6: min 100.000 differs
- Trademark on key for a lifetime protection
- Patent protected key against illegal duplication
- Property Card
- Nickel silver key

MULTILEVEL MKS

- Multi profiles available for multi level master key systems
- Compatible with F90 and F9 cylinders



CERTIFICATIONS

DIN EN 1303:2015 SKG ** MPA TESTED



F90

ATTACK RESISTANCE

- Grade D
- Spring tempered steel bar increasing resistance against snapping and breaking
- Drilling resistance: anti drilling devices in body and plugs

KEY RELATED SECURITY

- Grade 6: min 100.000 differ
- Trademark on key for a lifetime protection
- Patent protection against illegal duplication
- Property Card
- Nickel silver key

MULTILEVEL MKS

- Multi profiles available for multi level master key systems



CERTIFICATIONS

DIN EN 1303:2015 SKG ** MPA TESTED



F9

ATTACK RESISTANCE

- Grade 0
- Spring tempered steel bar increasing resistance against snapping and breaking
- Drilling resistance: anti drilling devices in body

KEY RELATED SECURITY

- Grade 6: min 100.000 differs
- Trademark on key for a lifetime protection
- Property Card
- Nickel silver key

MULTILEVEL MKS

- Multi profiles available for multi level master key systems



CERTIFICATIONS

DIN EN 1303:2015 SKG ** MPA TESTED



R50 Extra

ATTACK RESISTANCE

- Grade D
- Drilling resistance: anti drilling devices in body and plugs
- Bumping resistance: certified bump resistant pins and counter pins

KEY RELATED SECURITY

- Grade 6: min. 100.000 differs
- Patent protected key against illegal duplication
- Property Card
- Nickel silver key with long neck
- Ergonomic key head in plastic material or metal

MULTILEVEL MKS

- 11 pins biting system to manage master key suites



CERTIFICATIONS

DIN EN 1303:2015 A2P* BSI* SKG*** MPA TESTED



R11 Progress

ATTACK RESISTANCE

- Grade D
- Drill resistant, with a special drilling protection device consisting of two pins in the plug and one dowel in the cylinder body.
- Bumping resistance: with pins and counter-pins offering certified resistance to manipulation.
- Tear-resistant, with special tear-resistant device incorporated in cylinder body.

KEY RELATED SECURITY

- Grade 6: min. 100.000 differs
- Patent protected key against illegal duplication
- Property Card
- Nickel silver key with long neck
- **Ergonomic key head in dark red plastic**
- **Blanks available from authorised ISEO centres only**
- **Configurable with 5 keys or with 5 master keys + 1 construction key**



CERTIFICATIONS

EN 1303:2015 BSI* SKG**



R7 Extra

ATTACK RESISTANCE

- Grade D
- Drilling resistance: anti drilling devices in body and plug
- Bumping resistance: certified bump resistant pins and counter pins

KEY RELATED SECURITY

- Grade 6: min 100.000 differs
- Code Card to get a high quality duplicate
- Metal key head with possibility to add a plastic cap, included in packaging

MULTILEVEL MKS

- 11 pins biting system to manage master key suites



CERTIFICATIONS

DIN EN 1303:2015 BSI *

SKG ***

MPA TESTED

IMP CERTIFICATE CLASS C



R6 Plus

SPECIFIC KEY ARRANGEMENT FOR HOUSES "UNDER CONSTRUCTION"

ATTACK RESISTANCE

- Grade 0
- Standard security level:
6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned on both sides of the cylinder body

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Reversible brass nickel coated key
- Code numbering on key neck
- Metal key head with possibility to add a plastic cap, included in packaging
- 5 owners' keys and one construction key
- Code Card to get a high quality duplicate



CERTIFICATIONS

DIN EN 1303:2015 MPA TESTED

R6

ATTACK RESISTANCE

- Grade 0
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned on both sides of the cylinder body

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Reversible brass nickel coated key
- Code Card to get a high quality duplicate
- Code numbering on key neck



CERTIFICATIONS

DIN EN 1303:2015

MPA TESTED IMP CERTIFICATE CLASS B

Option: SKG **

WHICH CYLINDER MEETS YOUR NEEDS AT BEST?

PRIVATE HOUSES

Do you live in a single house or in a multi-family residential building?

SINGLE HOUSE

Do you have a Property Card for the door cylinder of your main entrance?

Does your front door have an additional lock?

Do you need to give the keys to baby sitter, house cleaners, or other people?

Do you need to secure your cellar, gate and garage doors too?

MULTI-FAMILY RESIDENTIAL BUILDING

How many private accesses do you need to manage (apartment main entrance, cellar, garage?)

Do you have a Property Card for the door cylinder of your apartment main entrance?

How many common accesses need to be managed (gate, pedestrian entrance, front main door)?

Do you need to give the keys to baby sitter, house cleaners, or other people?

PUBLIC BUILDING, COMMERCIAL PREMISES.

Are you managing an administrative building? Do you need to supervise hospitals or public institutions?

How is your building used?

What is your organizational structure like?

How strict are your security requirements?

Do you need to use a different key for every door?

Are there important documents, which need to be securely stored in rooms with controlled access?

Do you need to comply with specific insurance standards?

Are there authorized people entering the site outside normal working hours?

ISEO offers comprehensive services, from preliminary analysis to detailed planning of the locking systems, to realize a tailor-made solution for all your security needs

F7 Multi

ATTACK RESISTANCE

- Grade 0
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned on both sides of the cylinder body

KEY RELATED SECURITY

- Grade 6: min 100.000 differs
- Trademarked key protecting against illegal or unauthorised duplication
- Property Card
- Key in nickel plated brass
- Innovative, attractive key head design
- Code number on neck of key
- Blanks available from authorised ISEO centres only

MULTILEVEL MKS

- Multi-profile system for complex master key installations



CERTIFICATIONS

EN 1303:2015

F6 Extra^S

ATTACK RESISTANCE

- Grade D
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned in cylinder body and plugs
- Spring tempered steel bar increasing resistance against snapping and breaking
- Bumping resistance: certified bump resistant pins and counter pins
- Sacrificial cut on both side of cylinder to increase protection against lock snapping

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Standard vertical nickel coated brass key
- Code numbering on key neck



CERTIFICATIONS

DIN EN 1303:2015 BSI* SKG*** IMP MPA TESTED



F6 Extra

ATTACK RESISTANCE

- Grade D
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned in cylinder body and plugs
- Bumping resistance: certified bump resistant pins and counter pins

KEY RELATED SECURITY

- Grade 5: min. 30.000 differs
- Standard vertical nickel coated brass key
- Code numbering on key neck



CERTIFICATIONS

DIN EN 1303:2015 BSI * SKG ** IMP MPA TESTED IMP CERTIFICATE CLASS C



F6

ATTACK RESISTANCE

- Grade O
- Standard security level: 6 pins key biting system in stainless steel
- Picking resistance thanks to brass mushroom shaped counter pins
- Drilling resistance thanks to additional inserts positioned on both sides of the cylinder body

KEY RELATED SECURITY

- Grade 6: min. 100.000 differs
- Standard vertical nickel coated brass key
- Code numbering on key neck



CERTIFICATIONS

DIN EN 1303:2015 MPA TESTED

F5

ATTACK RESISTANCE

- Grade 0
- Standard security level: 5 pins key biting system
- Picking resistance thanks to brass mushroom shaped counter pins

KEY RELATED SECURITY

- Grade 4: 30.000 differs
- Standard vertical nickel coated brass key
- Code numbering on key neck



DECLARATION OF CONFORMITY IN AGREEMENT WITH
DIN EN 1303:2015 MPA TESTED

CYLINDERS FOR SPECIAL APPLICATIONS

ISEO OFFERS A **LARGE RANGE OF SPECIAL CYLINDERS** FOR A WIDE VARIETY OF APPLICATIONS.

**NICKEL PLATED ROUND
THREADED CYLINDER**



CYLINDERS FOR SPECIAL APPLICATIONS

CYLINDER WITH MICROSWITCH



SEPARATE EXTERNAL CYLINDER

35 mm diameter for rim locks



INTERNAL AND EXTERNAL FIXED CYLINDER



INTERNAL AND EXTERNAL SCANDINAVIAN CYLINDER





Shared pride.

There we are: **2019** is an extraordinary year.

A celebration of the goals that we have achieved and of the enthusiasm with which we greet the future.

Fifty years of ISEO Serrature.

It is a year of celebrations - and grand ones.

It is an opportunity to tell the story of the people at the heart of the success we have enjoyed over the years - years in which each of the challenges we have faced have played out on the global stage.

The context for these 365 special days is neatly summed up in the slogan selected to define it:

ISEO 50. That's amore.

Because love is the key to the anniversary that we are celebrating:

love for our work; love for the community we are part of; love for the respect of those we work with; love for research; love for the challenges that business poses; love for family; love for tomorrow.

1969-2019

50th Anniversary

Iseo Serrature

Pisogne, BS
Rovellasca, CO
Italy



Iseo France

Melun
France

Iseo Deutschland

Gera
Germany

Cerraduras

Iseo Ibérica
Madrid
Spain

Iseo Projects & Access Control

Dubai
United Arab Emirates

Iseo Middle East

Dubai
United Arab Emirates

Iseo Asia Pacific

Puchong
Malaysia

Iseo Beijing

Beijing
P.R. China

Iseo South Africa

Cape Town
South Africa

Microhard

Rovellasca
Italy

Olso Meccanica

San Cesario S.P.
Italy

Feroneria Prod

Arad
Romania

Locken

Madrid, Spain
Courbevoie, France
London, United Kingdom

Iseo Perù

Lima
Perù

Iseo Colombia

Bogotá
Colombia

iseo.com





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