

THE ONLY INDEPENDENT TRADE JOURNAL AND ONLINE NEWS PUBLICATION DEDICATED TO THE LOCKSMITH INDUSTRY

THE LOCKSMITH

Sponsored by **JMA UK**

LOCKSMITHJOURNAL.CO.UK
NOVEMBER 2024 • ISSUE 102



From
tradition
to a global
prominence

JMA® Opening
the future

JMA \ UNITED KINGDOM

S.K.S Limited T/A JMA UK

Tel: 01442 291400 sales@jma-uk.co.uk www.jma-uk.co.uk

ISEO[®] Aries Smart Intelligent Access Control

Aries handleset offers security and convenience without the need for cables. Aries combined with Argo App is the ideal solution for hotel, offices, apartments and commercial developments.

Aries is available with BS EN179 and BS EN1125 compliant versions when fitted with Iseo panic hardware / lockcases.

Argo from Remote

The new generation of door lock smart devices featuring Bluetooth Smart 5.0, also called Bluetooth Low Energy 5.0 or BLE 5.0, combined with the Smart Gateway allows Argo from Remote: the Argo functionalities are operational at anytime from anywhere in the world. State of the art BLE 5.0 technology enables the door lock simultaneous multiple connections: for example, while one member of your family is opening with the smartphone, the locks can connect to the a Smart Gateway and you can manage the door lock from remote, adding users or reading events.

- Operates with Iseo cards or existing Mifare cards
- Up to 300 users (cards or phones)
- Stores the last 1000 events
- Battery life up to 50,000 openings with battery low warning signal
- Passage function (office mode) without extra battery consumption
- Remote opening via Bluetooth Smart Phones up 10 meters
- Multi-functional contactless RFID readers ISO14443/A and ISO14443/B - 13,56 MHz
- Wake up by RFID card detection (patented) or Real Time Clock
- Battery charge status
- Handle movement detection
- Emergency mechanical key detection
- Narrow profile (38 mm)
- IP55 version for external door installation



presented by



m.marcus
architectural hardware

M. Marcus Limited
Unit 7, Narrowboat Way,
Dudley, West Midlands,
DY2 0XQ

Tel: 01384 457900

Fax: 01384 253687

Web: www.m-marcus.com

Email: iseosales@m-marcus.com



M. Marcus R500 SPI locking system: 'a beacon of innovation and reliability'

» **M.MARCUS LTD INTRODUCES THE** innovative R500 SPI locking system. Designed and patented in accordance with the highest security standards.

In an era where security is paramount, the ISEO R500 SPI cylinder stands out as a beacon of innovation and reliability. This advanced locking system, designed to meet the highest safety standards, is a testament to ISEO's commitment to protecting both residential and commercial properties.

The R500 SPI cylinder is engineered with a host of features that make it a formidable barrier against unauthorised access. It boasts a patented reversible key system, which not only enhances convenience but also significantly boosts security. The cylinder is equipped with six encryption pins in the inferior line, up to four pins in the lateral line, and up to five pins in the superior line, all made from wear-resistant special brass. This intricate pin configuration ensures that the lock is highly resistant to picking and other forms of tampering.



Additionally, the R500 SPI includes integrated drilling protection, with hardened steel pins in both the cylinder body and plug. This feature is crucial in preventing forced entry attempts, making it an ideal choice for high-security applications such as armoured doors.

One of the standout aspects of the R500 SPI cylinder is its versatility. It is available in both compact and modular designs, catering to a wide range of installation requirements. Whether you need a single profile cylinder, a double profile cylinder, or a cylinder and turn, the R500 SPI has you covered. Moreover, it can be customised with various key options, including key different and key alike versions, making it suitable for complex master key systems.

The cylinder's adaptability extends to its aesthetic options as well. It comes in a standard matt nickel-plated or brass finish, with keys available in multiple colours, allowing for a personalised touch that can match the decor of any property.

ISEO has ensured that the R500 SPI cylinder meets rigorous international standards. It complies with the DIN EN 1303: 2015-08 certification, which attests to its durability, security, and performance. This certification is a mark of quality that provides peace of mind to users, knowing that their security solution is both reliable and recognised globally.

The ISEO R500 SPI cylinder is more than just a lock; it is a comprehensive security solution that combines advanced technology, robust materials, and thoughtful design. Its array of features and customisation options make it a top choice for anyone looking to enhance the security of their property. In a world where security threats are constantly evolving, the R500 SPI cylinder offers a reliable and innovative defence, ensuring that what matters most remains protected.





Special Pin Inserted

In the R500 SPI system, the exclusive Special Pin Inserted design works together with specially shaped pins in the cylinder and cylinder body to give the system the highest level of security

Cylinder

The cylinder is equipped with two elements that are in one of the chambers: the Double Action Pin and the Special Top Pin. These two elements interact with the corresponding key.

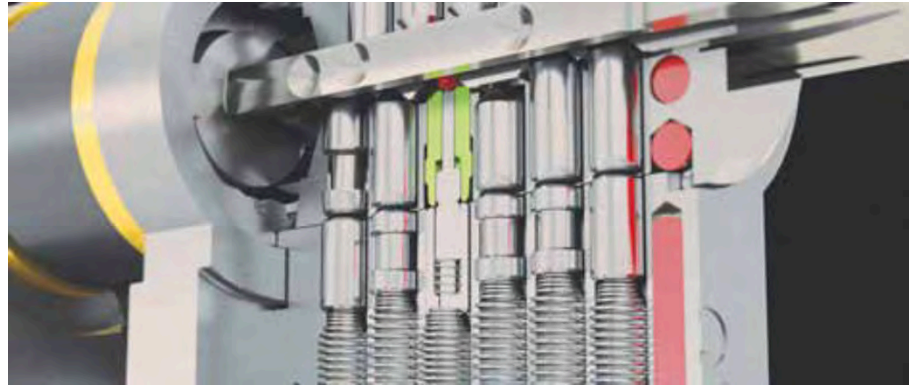
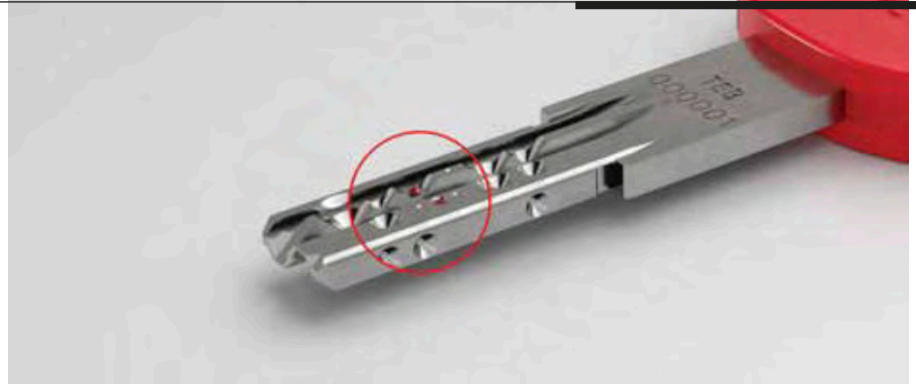
Key

The key of this system is based on a branded new profile and it is equipped with an innovative SPI pin, which is present on both sides of the key in the respective coding row. The pin SPI acts as an anti-duplication device.

Patented until 2036

The ISEO R500 SPI cylinder is patented until 2036. This long-term patent protection ensures that the unique security features and innovative design of the R500 SPI remain exclusive to ISEO, providing users with a high level of security and peace of mind for many years to come.

- Made In Italy. Quality European Manufacturer
- Differ, Master keyed or Keyed alike cylinders provided with 2 keys included
- Cylinder body & plug made of brass matt nickel-plated
- Suitable for installation in fire doors
- Encryption pins in stainless steel
- Locking cam made of sintered steel
- In each plug there are 2 picking-resistant counter pins



- The drilling protection consists of hardened steel pin in the cylinder body and plug
- Patented SPI pin
- Grade 6 security
- Patented until 2036

M. Marcus, in partnership with ISEO, offers comprehensive master keying solutions that cater to a variety of security needs. Their master key systems are designed to provide both flexibility and high security, making them suitable for residential, commercial, and public buildings.

Key Features of M. Marcus Master Keying Systems

- 1. Versatility:** M. Marcus master key systems can be tailored to different types of buildings, whether it's a single-family home, a multi-family residential building, or a large commercial complex.
- 2. Sub-Groups:** The master key system can be divided into sub-groups, which helps in organising and managing access more efficiently. This feature is beneficial for buildings with different levels of access requirements, such as offices, schools, or hospitals.
- 3. Security and Reliability:** M. Marcus and ISEO products are known for their high-quality materials and robust construction, ensuring long-term reliability and security.

- 4. Customisation:** The systems can be customised to meet specific needs, including different key profiles and finishes to match the aesthetic requirements of the property.

With the ISEO specialised cylinder pinning department, where M. Marcus could produce a full range of master key suites. In such a specialised industry, staff retention is essential to ensure a skilled and knowledgeable team, and the company has many longstanding members of staff, evidence of the family-run mentality that remains at the heart of its ethos today. With the lead time for master keying now at a 3-5-day turn around (even on high security patent protected ranges), with next day service also, being an option, which has proven to be a huge selling point for the company.

Branded in a sleek, contemporary design, it comprises of an assembly office where master key suites are written and pinned by fulltime experienced pinners, a key cutting room with computerised machinery, as well as a sales office for the team of dedicated ISEO sales staff and finally meeting rooms and showrooms.

For further details or for any enquiries please contact the M.Marcus Security sales office: 01384 457900 OPTION 3. www.m-marcus.com

