

The top of security.



PRISON SOLUTIONS

HSL MOGUL

High-Security Retrofit Cylinder
for Existing Mogul Lock Infrastructure

Still Operating Legacy Mogul Locks?

Modernize Your Detention Locking System Without Replacing Existing Lock Bodies.

Correctional facilities often operate lock infrastructures that have performed reliably for decades. When cylinders reach end-of-life, become difficult to source, or no longer meet operational requirements, a complete lock replacement is rarely the preferred option.

The Mogul Cylinder from Steinbach & Vollmann GmbH provides a direct replacement solution for existing Mogul lock installations. Engineered for correctional applications, it combines stainless-steel construction, HSL double-bit key technology, recodability without tools, and compatibility with existing Mogul lock platforms.

Designed for facilities that require dependable retrofits without construction work, door modifications, or operational disruption.

Keep Housing Units Operational During Retrofit



No lock body replacement



No door modifications



No welding



No construction work



No down time



A MOGUL Retrofit Cylinder Designed for Corrections.

Engineered Specifically for the High Operating Cycles of U.S. Correctional Facilities.

Built for decades of daily operation in demanding correctional environments and based on STUV's HSL locking technology, the cylinder integrates seamlessly into existing Mogul installations while introducing a modern recoding concept.

Unlike conventional pin tumbler cylinders, the STUV Mogul Cylinder utilizes an HSL double-bit key system. The locking mechanism is positioned outside the lock body and transfers movement into the detention lockset through a dedicated lever-transfer mechanism.

The HSL double-bit key is manufactured from hardened steel and specifically engineered to withstand the demanding conditions of correctional environments.

The system supports:

- Master key structures
- Group key systems
- Facility-wide hierarchy concepts
- Recoding within seconds

Built Around a Different Security Principle.

Many detention cylinders use pin tumbler technology as the primary locking mechanism. The HSL Mogul Cylinder follows a different design approach.

The cylinder employs an HSL double-bit locking system combined with an external lever-transfer mechanism. The locking mechanism is positioned outside the lock body, with motion transferred into the detention lockset through dedicated operating levers.

Double-bit locking systems are typically based on heavy-duty lever mechanisms with fewer delicate components than conventional pin-tumbler cylinders. This makes them highly resistant to wear under intensive daily use.

For correctional facilities, this provides a cylinder solution specifically engineered around detention requirements, and long service life.

Today	STUV HSL MOGUL
Pin tumbler technology	HSL Double-Bit System
Rekeying often requires cylinder replacement	Recoding in seconds
More wear-sensitive components	Heavy-duty locking principle
Conventional cylinder	Correctional-specific retrofit



Benefits.

No Replacements

In the event of a lost key, recoding makes cylinder replacement unnecessary.

Reduced Installation Costs

Existing lock bodies remain installed.

Lower Operational Disruption

Retrofit activities can be integrated into routine maintenance schedules.

Simplified Modernization

Upgrade security technology without replacing complete lock systems.

Compatible with the Most Common U.S. Mogul Lock Platforms.

Compatible Lock Platform	Compatibility
RR-Brink AC5020M	Direct replacement
Folger Adams 120 Series	Direct replacement
Southern Steel 10120 Series	Direct replacement
HollisScott CV12	Direct replacement

Mechanical Specifications.

Specification	Value
Cylinder Standard:	2" Mogul
Installation:	Drop-in replacement
Tools Required:	Standard maintenance tools
Material:	Stainless steel
Length Options:	Available in 5 mm increments
Key Technology:	HSL Double-Bit Key
Master / Group Key Capability:	Yes





Put your trust in the technology leader in security.

At STUV, we have been specialists in highly secure locking solutions across all areas of critical infrastructure since 1883.

Whether in the prison sector, energy, telecommunications, or water supply: Our solutions are trusted wherever security and reliability are essential.

In the field of digital access solutions, we set innovative standards for the security and efficiency of critical infrastructure.

Talk to our correctional specialists today.

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