



# **CYLINDER PLATFORMS**

# Mul-T-Lock MT5® Platform

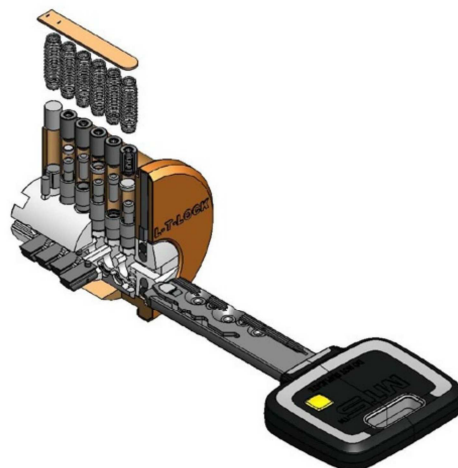
## High Security with patented key control

Mul-T-Lock's MT5®, the 5th generation patented state-of-the-art High Security cylinder platform, with built-in experience of 3 decades, features an advanced security concept that combines several powerful elements: the patented Alpha Spring located at the tip of the key, a magnetic key duplication card, and a dedicated computerized key-cutting machine - the KC5.

All combined, these features enable millions of possible combinations, extensive master-keying capabilities, keyway exclusivity for dealers, and automatic cutting of large key series.

The MT5®'s breakthrough features include:

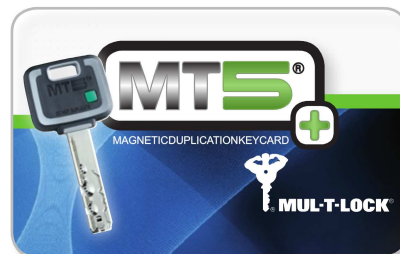
- ▶ **Patented security:** the innovative Alpha Spring at the tip of the MT5® key - with a patent that expires only in 2025, engages a unique pin at the rear of the locking mechanism, to create an additional shear line.
- ▶ **KC5 - a dedicated key cutting machine:** the MT5® platform is supported by the super-smart newly developed KC5 electronic key cutting machine, that duplicates MT5® keys and automatically cuts large series of keys by interfacing with MASTERpiece software.
- ▶ **Advanced key control:** MT5® keys are provided with a coded magnetic duplication card - which can be read by the dedicated KC5 key cutting machine.
- ▶ **A new configuration** of Mul-T-Lock's unique telescopic pin technology, with 5 telescopic pins that fit special cuts on the MT5® key.
- ▶ **A huge** number of possible locking combinations, thanks to the double locking mechanism of telescopic pins and patented Alpha Spring.
- ▶ **Compliance** with the toughest international standards: European EN1303, SKG (Netherlands), Israeli standard, etc.



## MT5® +

Mul-T-Lock High Security is even further enhanced by MT5®+, an advanced version of the MT5® platform, featuring:

- ▶ An additional locking bar mechanism.
- ▶ An even greater number of possible combinations, enabled by the MT5®+'s three different locking mechanisms.
- ▶ A special milled pattern on the patented key, which fits the locking bar.
- ▶ Exclusive keyway options based on the milled pattern.
- ▶ Extensive master keying capabilities, supporting very large and complex master key systems that incorporate hierarchy and matrix design requirements even within the same suite.



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# Mul-T-Lock Interactive® + Platform

## Advanced key technology

Mul-T-Lock's Interactive®+ platform builds on the foundation and innovation of the Interactive system, adding new features for enhanced effectiveness.

Mul-T-Lock's latest patent-pending technology protection is currently only available through the platform's unique pin design in Interactive®+ cylinders.

- ▶ Interactive®+ increases security effectiveness with a telescopic pin tumbler mechanism that requires the simultaneous alignment of both internal and external shear lines for plug rotation.
- ▶ Featuring enhanced intrusion protection, Interactive®+ is highly pick, drill and bump resistant.
- ▶ Coded key cards and service through trained and authorized Mul-T-Lock Interactive®+ dealers help prevent unauthorized duplication
- ▶ Available in all formats and product types — retrofit cylinders, padlocks, locks and multi-point locks — one key can fit them all.
- ▶ Master keying capabilities allow users to design the system they need
- ▶ Backwards compatibility provides existing Interactive users the flexibility to expand their systems seamlessly and migrate to Interactive®+ at their own pace

Mul-T-Lock Interactive®+ Platform meets the world's most stringent standards.



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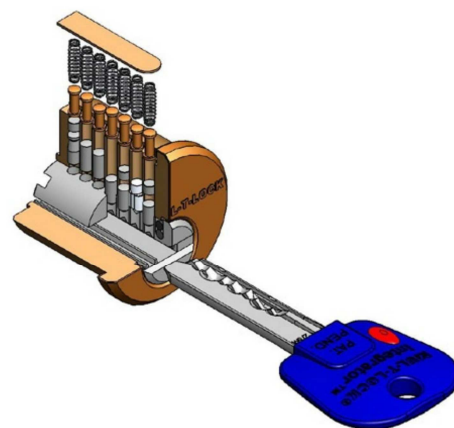
# Mul-T-Lock Integrator® Platform

Mul-T-Lock's Integrator® platform, one generation ahead of the standard 7X7, introduces several advantageous features:

- ▶ A unique, high-precision 7-pin tumbler mechanism
- ▶ A patented key blank with a copy-protected oval cut, available in 3 different configurations: Internal, External and Twin
- ▶ Special launcher pins inserted into relevant cylinder plug chambers, corresponding to the key's oval cut

Thanks to its improved design, the robust Integrator® platform offers enhanced tamper resistance, a range of keyed alike and keyed different options, and flexible master keying possibilities.

Key limitation is ensured by the key and key blank, supplied together with a coded Mul-T-Lock key card in every Integrator® package. Additional keys may be cut by authorized Mul-T-Lock dealers, upon presentation of the key card – in accordance with Mul-T-Lock's official key cutting procedures.



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# Mul-T-Lock 7X7® Platform

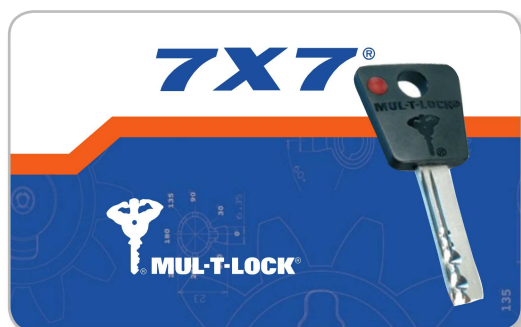
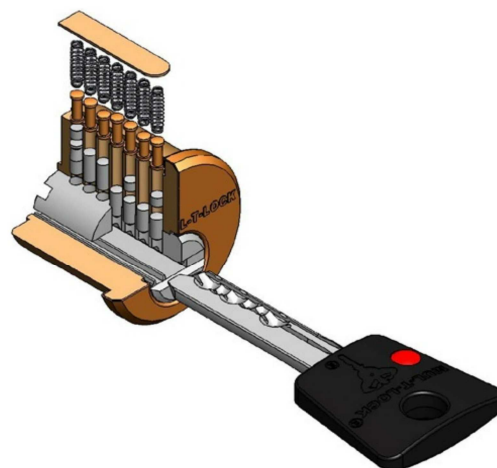
7X7 is Mul-T-Lock's standard platform, providing an excellent level of basic security and exceptional value for money.

The 7x7 features:

- ▶ A pin tumbler mechanism with 7 chambers
- ▶ A reversible nickel silver key with a plastic head

The 7x7 platform may be keyed alike, keyed different or master keyed.

Key limitation is ensured by the key and key blank, supplied together with a coded Mul-T-Lock key card. Additional keys may be cut by authorized Mul-T-Lock dealers, upon presentation of the key card – in accordance with Mul-T-Lock's official key cutting procedures.



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