## Offering greater security and ease of integration

MTL™500 provides a combination of protective elements to create a double locking mechanism, making this platform an ideal locking solution for customers looking for more than the standard locking solution.

## **Enhanced key copy** control

Give your customers the peace of mind they want and deserve. Mul-T-Lock takes every possible measure to reduce unauthorized key duplications.

The MTL™500 patented system together with a unique magnetic card grants your customers enhanced key copy control.



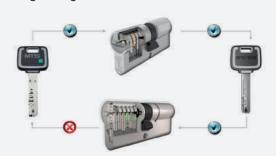
## **Improved keying** technology

Double alpha spring - a patented moving element on the key blade's tip, engages with a unique pin at the rear of the cylinder, creating an added security layer



## **Backward compatibility**

MTL™500 offers the integration of an up-to-date solution with existing systems across numerous existing suits. Allowing for a gradual transition and a balanced budget.



## **Comprehensive range of products**



Please refer to the Mul-T-Lock price list for availability



For further information please call us on:

O1902 364200 or email internalsales@mul-t-lock.co.uk

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## MTL500

**Excellent Protection** 



PROTECTION



# MTL500

## Offering next-level protection

## **Designed for maximum flexibility and convenience**

MTL™500 multi-patented mechanical platform integrates advanced technology for premium security together with heighten key control.

Ideal for medium to large sized business customers, this is a locking system that integrates with various locking products and provides a variety of keying options and advanced master key capabilities that will address their diverse needs.

Double alpha spring

A patented moving element on the key blade's tip,

creating an additional security layer. -

engages with a unique pin at the rear of the cylinder,

MTL500 next-gen telescopic

pin technology

### **Features & benefits**

- Provides a combination of protective elements to create a double locking mechanism
- Double alpha spring a patented moving element on the key blade's tip, engages with a unique pin at the rear of the cylinder, creating an added security layer
- Keyed-alike and master keyable for added convenience
- Wide range of cylinder and padlock types and sizes to fit every application
- Quick and easy to pin and assemble, using the same key machine and pinning kits as Mul-T-Lock's previous patented platforms
- Patented key protection until 2039 for guaranteed legal protection against unauthorised key duplication
- Bespoke key inserts to promote your business
- Flat reversible key with variety of key options from nylon head, nylon head with key inserts, all metal and anti-bacterial









The cylinder's milled pattern can be used to create exclusive keyways, providing home and business owners with the flexibility they need to meet their specific needs.









## **Advanced keying options**

MTL™500 offers a variety of keying options together with a master keying hierarchy for different locking products and environments.

#### Construction

Provides access to multiple doors with a common key, then instantly switches to unique combinations when necessary, rendering the common key useless once construction is completed.

#### **Keyed Alike**

Access multiple doors with a single key.

#### **Emergency**

Operated with keys inserted and rotated on opposite sides, enabling both sides to be permanently operational.

#### 3 in 1

Instantly change a lock's combination up to 2 times by simply turning a key.

#### **Break Secure**

Designed to snap off when attacked, leaving the main portion of the cylinder intact and fully functioning.

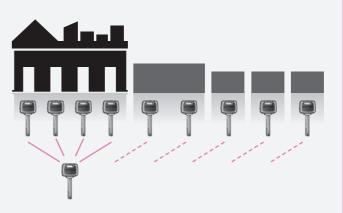




MTL™500 supports large and complex master key systems, incorporating hierarchy and matrix requirements, even within the same suite.

The backward compatibility function enables your customers to secure their facilities with an up-to-date, high security solution, while the new master keys remain compatible with previous products.

In addition, customers can gradually upgrade their existing systems, rather than replacing the whole system at once, saving them precious financial resources.



MTL™500 can handle complex master key systems and can be easily expanded upon as a business grows

## **KC5** key machine

Easy, fast and efficient, the smart KC5™ keycutting machine pushes the boundaries with electronic control and self-calibration. Simple to use, it can handle keys for all Mul-T-Lock cylinder platforms, including MTL™500.

#### **Build long-lasting customer relationships** with the KC5™ key cutting machine:

#### **Automatic cutting**

With Mul-T-Lock's KC5™ software interface, you'll be able to automatically cut large series of MTL™500 keys, easily and conveniently.

#### **On-site engraving**

An add-on kit allows you to offer and deliver more to your customers, faster. We value and support our partners!

If you already know and love using the KC5™ key cutting machine, you will be happy to learn that we've made sure you'll be able to continue using it with the MTL™500, without having to overhaul your same tooling or pinning kit.

#### The KC5 offers:











#### Double alpha spring -

Patented Double Alpha Spring. a special mobile element at the tip of the key, engages an additional level of security for enhance protection.

