

# Mul-T-Lock MT5<sup>®</sup> System

## High Security

Mul-T-Lock high security cylinders have a unique telescopic pin tumbler mechanism with internal and external pins. Both the internal and the external shear lines must be aligned simultaneously in order for the plug to rotate.

Mul-T-Lock new cylinder platform, the MT5 raises security to new and a higher levels.

The standard product, MT5, have six chambers, five chambers containing 10 plug pins and 10 body pins and one chamber containing patented eccentric pin.

The advanced product, MT5+, have six chambers, five chambers containing 10 plug pins and 10 body pins, one chamber containing patented eccentric pin and five chambers containing 5 finger pins for the locking bar mechanism.

All MT5+ keys are double sided with one set of cuts for telescopic pin mechanism and another cut, the milled pattern, for the locking bar.

The milled pattern can be used to create exclusive keyways in the marketplace.

A patented Alpha spring - designed to interact with the patented eccentric pin in the cylinder, creating another shear line. This combination provides enhanced key security and higher manipulation resistance. In order to achieve even higher level of key cutting control, a magnetic card for cutting of additional keys is provided with the MT5 cylinders.

Additional keys can only be cut by swiping the magnetic card through our new Key Cutting Machine the KC5, after verification of customer identity.

The MT5+ not only significantly upgrades security, It supports very large complex master key systems incorporating hierarchy and matrix requirements even within the same suite.

