

**MORTISE & RIM CYLINDERS  
KNOB TYPE CYLINDERS  
INTERCHANGEABLE CORES & CYLINDERS**



**..... MORTISE & RIM CYLINDERS .....**



Medeco's **High Security Mortise and Rim Cylinders** are made for residential and commercial applications of door locksets. Both incorporate the double locking principle, and both are made of brass with drill resistant inserts. Certain mortise and rim top pins are hardened steel to prevent drilling of shear line. The Mortise cylinder is secured into the lockset and has a cam. The Rim cylinder has a tailpiece and is mounted with two screws and a plate into the opposite side of the door.

Both interface with locksets of major manufacturers as follows.

- |              |            |            |           |          |
|--------------|------------|------------|-----------|----------|
| • Adams Rite | • Corbin   | • Falcon   | • Russwin | • Segal  |
| • Amerock    | • Dexter   | • Keil     | • Sargent | • Weiser |
| • Arrow      | • Dominion | • Lockwood | • Schlage | • Yale   |

**..... KNOB TYPE CYLINDERS .....**



The **Knob Type High Security Cylinders**, incorporating Medeco's patented double locking principle, are constructed of brass and include drill resistant inserts. These cylinders are used in cylindrical locksets, deadbolts and padlocks of other major manufacturers to upgrade the security level of their locks.

Typical replacement cylinders available for cylindrical locksets, padlocks and tubular deadlocks include:

**Cylindrical Locksets**

- Amerock
- Arrow
- Corbin
- Falcon
- Lockwood
- LSDA
- Olympus
- PDQ
- Russwin
- Sargent
- Schlage
- TACO
- Weiser
- Yale

**Padlocks**

- Master-System 29
- Medeco Protector
- Sargent & Greenleaf
- Schlage 45-101
- Weiser

**Tubular Deadlocks**

- Amerock
- Arrow
- Dexter
- Falcon
- Sargent

**Interchangeable Core**

- Medeco
- Simplex
- Unican
- Yale

**..... INTERCHANGEABLE CORES AND CYLINDERS .....**



The Medeco **High Security Interchangeable Core Cylinders** enables non-technical personnel to quickly rekey a lock with the use of a special key. This quick change saves expense and affords greater overall security. Key control, vital to a business with a high employee turnover rate, can easily be maintained without having to rekey or change door hardware.

- |                                                                                                                                                                                                                     |                            |                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------|
| • Medeco's double locking principle                                                                                                                                                                                 | • Key control              | • Hardened steel inserts                    |
| • UL listed                                                                                                                                                                                                         | • Drill and pull resistant | • Millions of different key combinations    |
| • Master key capabilities                                                                                                                                                                                           | • Solid brass construction | • Core replacement in less than ten seconds |
| • Flexibility (Medeco has replacement cylinders for all commercial grades of locking hardware that require mortise or rim cylinders including master ring and jumbo type cylinders in addition to Maxum deadbolts.) |                            |                                             |
| • The Maxum Deadbolt is available with interchangeable core cylinders as shown in Maxum section of the Maxum Series Deadbolt series.                                                                                |                            |                                             |

**Smallwood Lock Supply**

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**MED 1**

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..... **MAXUM™ DEADBOLT** .....



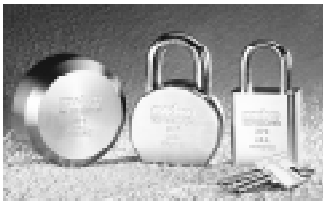
The **Maxum™ Deadbolt** offers superior deadbolt protection and is specifically designed to be more convenient for its users. Originating from the Medeco D-11 Deadbolt, the **Maxum™** has added features which make it more universal, easier to install, and even more resistant to physical attack. The **Maxum™** provides maximum protection with anti-drilling and anti-prying features and includes the Medeco double locking high security cylinder for pick resistance.

The **Maxum™** is offered in three key functions: 1) single cylinder. 2) double cylinder, and 3) double cylinder with the captive thumbturn key. Additional options include an inside blank, an outside blank, and an assembly for thick door applications. An optional feature of the **Maxum™** double cylinder captive deadbolt is the key thumbturn that converts the inside cylinder to a thumbturn for safety exit when the facility is occupied. A quick conversion returns the **Maxum™** to its double cylinder mode and guards against access or exit.

The **Maxum™** is recommended as the best door lock for residential, business, and institution use. It comes in eight finishes and its appearance enhances any door.

- Standard collar fits all door thickness
- Solid shroud over bolt protects against lock attack and manipulation
- Standard 2 1/8" crossbore
- Identical door preparation for all functions
- Latch is designed to accommodate both mortise and drive-in applications
- Solid, hardened steel bolt in heavy gauge steel tubular housing provides defense against physical attack
- Large thumbturn is easy to handle
- Completely reversible
- 1" edge bore holes
- May be installed on doors from 1 3/8" to 2 1/2" thick

..... **PADLOCKS** .....



Medeco manufactures **Padlocks** containing our patented, pick resistant, high security cylinder. They may be used for industrial safekeeping, perimeter gates, cargo vehicles, on vending machines and on gun cabinets.

Medeco manufactures a brass padlock, which is available in two versions: the removable cylinder and the interchangeable core padlocks. Both padlocks have a cylinder or core which is UL listed and virtually pickproof and drillproof. Both have hardened steel inserts for high security protection. The padlock cases are constructed of brass with shackles of stainless steel for corrosion protection or hardened steel for protection against sawing.

The interchangeable core padlock has been designed for ease of serviceability in the field. Its core may be changed in seconds using a control key, and the core retrofits other Medeco 32-series mortise and rim and 11-series deadbolt interchangeable cores. Both types of padlocks are available in the non-key retained or key retained functions.

- Four shackle clearance options of 7/8", 1 1/8", and 2 1/4"
- Toe and heel deadbolt locking action
- Available KD, KA, or Masterkeyed to specifications
- All padlock cases will accept both removable cylinders or interchangeable cores
- The chain and clevis, designed for a more permanent attachment, are constructed of carbon steel with a zinc plating
- Optional rubber case cover
- Optional dust cover protects keyway of cylinder from weather
- Can easily be pinned, repinned or masterkeyed

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**CAM LOCKS  
HIGH SECURITY CYLINDER FOR T-HANDLES**



**CAM LOCKS**



Medeco security **Cam Locks** are recognized by experts throughout the world as the standard for security in a 3/4" lock. No other lock of any size can rival Medeco in protection against surreptitious entry, resistance to physical attack, and maintenance of key integrity. All cam lock cylinders are protected at critical drill points by hardened steel inserts, and all incorporate Medeco's patented, double locking principle which renders the lock virtually pickproof.

The 3/4" diameter lock has a side range of uses, some of which are:

- Cash boxes
- Automated Bank Tellers
- Surveillance Cameras
- Burglar Alarm Controllers
- Cash Registers
- Communication Scramblers
- Transit Collections Systems
- Vending machines
- Data Processing Equip.
- Parking Meters
- Laundry Equipment
- Access Control Systems
- Mechanical Counters
- Currency Changers
- Data Storage Files
- Toll Booths
- Lockers
- Utility Meter Locks
- Fire Watch Stations
- Pay telephones
- Alarm Control Cabinets
- Desks
- Gas Pump Meters
- Gun Racks & Cabinets
- Narcotics Cabinets

**HIGH SECURITY CYLINDERS FOR T-HANDLES  
AND VENDING EQUIPMENT**



Medeco **High Security Cylinders** are designed specifically for typical applications found in the vending industry. They are equally appropriate for use in fare collection systems and other applications where protection of cash is the prime consideration.

All 64 Series cylinders incorporate Medeco's patented double locking system which requires both elevation and rotation of special pin tumblers to release the locking sidebar mechanism. Special angle cut keys are patent protected to guard against unauthorized duplication. Requirements to both elevate and rotate pins to precise positions ( $\pm .001"$ ;  $\pm 1^\circ$ ) virtually eliminates the threat of picking or impressioning. Vastly expanded keying capability assures each customer their own unique codes. Basic resistance to drilling is provided by hardened steel rods imbedded in the face of each cylinder. Further enhancements to guard against vandal attacks are incorporated for each mode. All cylinders are U.L. listed under provisions of U.L. Standard 437 "Standard For Keylocks," U.L. Model No. 645.

T-handle cylinders are manufactured to NAMA and ASTM dimensional standards for easy retrofit and security upgrade of factory installed cylinders.

**NOTES**

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..... **SWITCH LOCK** .....



Medeco's 3/4" diameter U.L. listed **SWITCH LOCK** offers a wide range of electrical functions combined with the security and key control of a Medeco cylinder. This unique combination is ideally suited for applications requiring controlled access to electrically activated systems. Typically, burglar alarms, electronic information systems, encryption devices, cash control systems and electrically controlled doors and gates are among the many applications for this versatile key switch. Medeco's engineering and design capabilities are available to customers with special application requirements.

Medeco high security **SWITCH LOCKS** are available in single switch and double switch. Both styles feature subminiature snap action switches for reliability and versatility.

- Versatile masterkeying capability
- Provides normally open and normally closed electrical contacts
- Terminals accept solder-type or quick-connect wiring
- 7 amps residential, 4 amps ind., (sea level), 28 VDC
- 7 amps residential or industrial, 115 VAC, 60 Hz
- Manufactured to precision quality standards by skilled craftsmen
- Available with either momentary or maintained contact
- Doubles "D" flats on both single and double switches
- 7 amps residential, 2.5 amps industrial, (50,000 ft.), 28 VCD
- U.L. and C.S.A. listed; 7 amps, 250 VAC

**We Carry A Complete Stock Of Pins, Springs and Covers  
For 60, 10 And 20 Series Both Standard and Biaxial.**

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