









Are you stocking too many different styles of locks?



Different styles of doors for various heights and varying requirements usually require different types of door locks. Therefore, stocking a wide range of locks takes up a huge amount of space in your warehouse and can cause administration costs to soar.







Initial situation!



# MACO Protect Module is MACO's innovative answer to many different locking requirements







#### MACO'S innovative idea

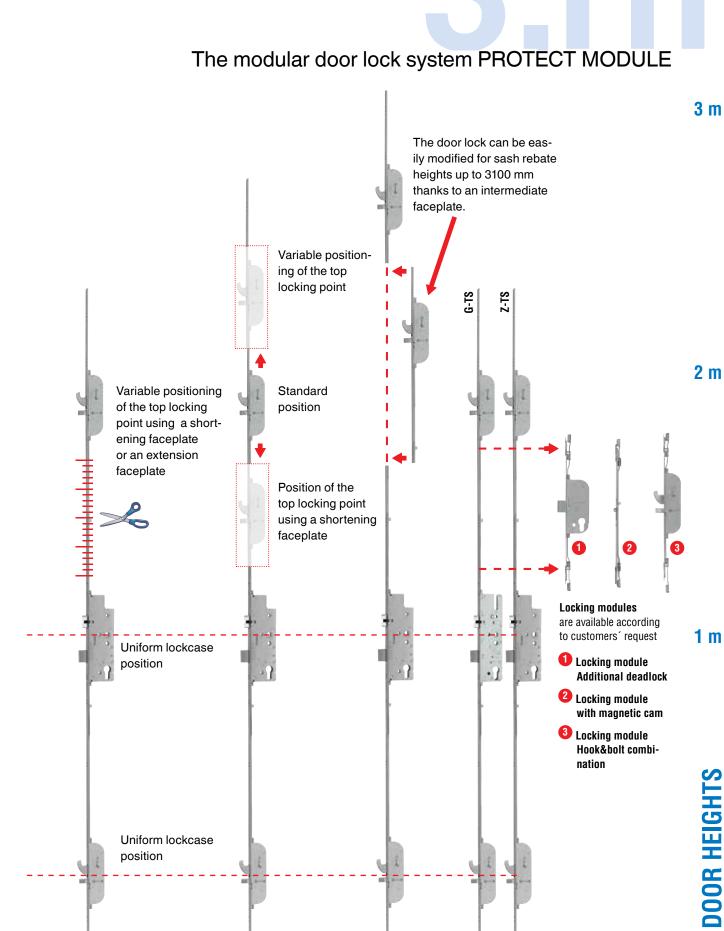
- One single door lock for different door heights
- Application of a modular door lock system
- Uniform routing and lockcase position
- Individual positioning of the top and bottom locking elements

#### **Advantages for door production**

- The reduction of parts eases stock holding and cuts production and administration expenses
- Individual requests can be met instantaneously and at a more cost effective rate
- Uniform lockcase position and screw positions allow straightforward installation
- · Uniform profile routing
- Existing doors can be upgraded with ease
- · Variable position of the top lockcase

- · High flexibility thanks to faceplate modules
  - Hook&bolt combination
  - Additional lock
  - Magnetic cam interlock
  - Door restrictor
- Door sizes from 1.6m up to 3.1m can be easily configured
- Locking monitoring systems can be easily upgraded
- Old doors can be easily upgraded with Maco Protect Module







### Highly flexible





# Standard version door lock Z-TS/G-TS Module

- 1 Door lock with locking bolts
- 2 Door lock with locking hooks
- 3 Door lock with hook&bolt combination

# Standard modules for variable door heights

The door lock seamlessly adapts to different door heights thanks to the shortening face-plate, extension faceplate or intermediate faceplate.

- 4 With shortening faceplate: min. FFH 1600 mm
- 5 With extension faceplate: max. SRH 2650 mm
- 6 Additional height extension is possible using the intermediate faceplate: max. SRH 3100 mm





### Different types of locking modules





### High flexibility thanks to faceplate modules



### Locking module: Hook&bolt combination

- Uniform lockcase length
- Hook protrudes 11 mm into the striker plate
- Uniform screw positions
- No individual strikers required for hooks or bolts; the combination striker is all you need.



#### Locking module Additional deadlock

- · Lockable via its own profile cylinder
- Same striker plate as used in hook&bolt combination
- Deadbolt locks a 20 mm throw with one key turn



## Locking module with magnetic cam for alarm systems

 Easily retrofitted for locking monitoring systems



#### Faceplate module for door restrictor

- · Additional security in the door
- Door can be opened safely to leave a gap
- Can be deactivated from the outside via profile cylinder



### Striker plate range for Protect modules



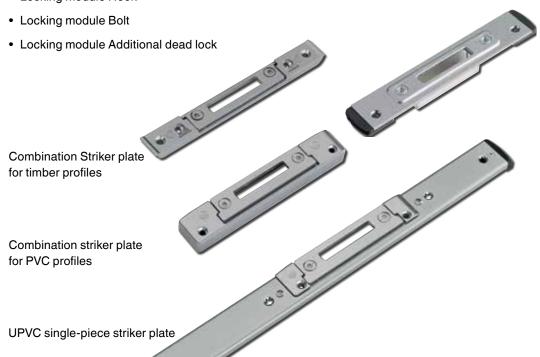


### Single striker plates that meet all requirements

The Protect Module combination striker plate is an additional technical improvement.

Only one single striker plate is necessary for the following locking options:

- Locking module Hook&bolt combination
- · Locking module Hook





### MACO-MODUL completely

### Solutions for U faceplate doors

The full range of PROTECT MODULE options is available as 6/24/6 U-faceplate designs.





# Modular single-piece striker plate

 The single-piece striker plate for PVC profiles expands and shrinks to fit your application.

# Modular French casement drive gear

- For high double doors
- Variable height
- Additional striker plate positions



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