

## DICTAMAT 50 in hospitals

### Doors Closing Mechanically – also with Delayed Closing

Many operating rooms, emergency rooms, x-ray rooms and other areas in hospitals are fitted with sliding doors. In many cases these doors need to close automatically.

The DICTAMAT 50 operates mechanically and requires no electrical supply – no need for expensive annual electrical safety checks. The door is always primed, ready for use, and is ideal for frequent operations.

When combined with a **mechanical timer**, the DICTAMAT 50 provides even greater convenience. The door will be held open for an adjustable period of time before closing automatically.



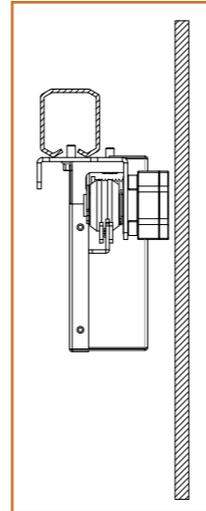
## DICTAMAT 50 in machine construction

### Trouble-free Operation of Complex Machines

In order to reduce noise, many machines are being placed in acoustic enclosures or built into noise reduction cabinets. These enclosures or cabinets often feature sliding doors to gain access to the machine. Operation of the machine is normally prevented by means of electrical switches if the access doors are left open.

The DICTAMAT 50 ensures that these access doors are closed smoothly and reliably and at a controlled speed. This prevents damage to materials, fittings and electrical switches and helps assure long and problem free operation of the machine.

The flexible modular system can be adapted to almost any application. If necessary, special mounting accessories are available. This allows a reliable closing system to be easily installed in even the most complicated of applications, as illustrated in the example of the rotating door depicted here:



## DICTATOR Product Line

### Special Solutions are our "Speciality"



Lift Equipment



Security Technology



Door Closer Solutions



Door and Gate Operators



Fire Door Operators



Fire Door Control Solutions



Damping Engineering



Gas Spring Technology

# DICTATOR



## DICTAMAT 50 Non-Electrical Sliding Door Closer

[www.dictator.com](http://www.dictator.com)



Quality and  
experience  
since 1932

## DICTAMAT 50 the reliable sliding door closer

### The Solution for all Sliding Doors

There is increasing demand for sliding doors. They are ideally suited to modern architecture because they save space and unlike hinged doors, enable maximum use of floor and wall area.



If sliding doors need to be closed automatically, a safe and reliable closing mechanism is required.

The DICTAMAT 50 sliding door closer is a mechanical device. No electricity is required to power the device making it environmentally friendly and ensuring normal functionality in the event of power failure. An integrated coil spring provides the closing force and an adjustable radial damper controls the closing speed.

The DICTAMAT 50 is flexible enough to be adapted to a wide variety of installations. The modular system enables the component parts to be installed in many different configurations and positions.



Additionally, the component parts are compact enough to be concealed from view in the void space above or behind the door.

## DICTAMAT 50 the fire protection specialist

### Approved for Fire and Smoke Protection Doors

In the event of an alarm, the DICTAMAT 50 ensures that doors close safely and reliably. Because the DICTAMAT 50 is a mechanical device it will still function in the event of a power cut.



The DICTAMAT 50 has been tested for use on fire and smoke protection doors by the PFB Rosenheim/Germany and successfully passed all the tests required to meet the standards.



## DICTAMAT 50 the energy saver

### Energy Saving Due to Closed Doors in Server Rooms/Cold Aisle Containments

In our computer dependent world an ever increasing number of servers are required to maintain smooth data processing. The air conditioning required to keep servers cool and prevent them from overheating consumes large amounts of energy. To help prevent unnecessary energy loss, many sliding doors to server rooms are being fitted with the DICTAMAT 50. By ensuring that doors are closed automatically, energy is saved and operating costs are reduced.

It is also simple to automate **double-leaf sliding doors** with just a **single DICTAMAT 50 BK**. The revolving rope system can be installed to synchronize the movement of both doors.



## DICTAMAT 50 travelling

### Reliably Closed Doors – also with Different Inclination of the Doors

Sliding doors installed in trains or ships are not always perfectly horizontal – trains lean on bends and ships roll in the swell of the sea. Ensuring that sliding doors close in a smooth and controlled manner under these conditions is an important safety consideration.



The DICTAMAT 50 BK provides the solution. Modular design and a wide range of accessories, maximize the installation possibilities, especially useful where space is at a premium. Once installed the system is virtually invisible.

The plastic parts of the DICTAMAT 50 have been tested and approved in accordance with DIN 53438-2 and DIN 5510-2 for their use in railway carriages.

For use in ships or other marine applications, the steel components of the DICTAMAT 50 are available in AISI 316 to ensure the installation will safely close doors for the maximum possible lifespan.

