DICTATOR Door Operators

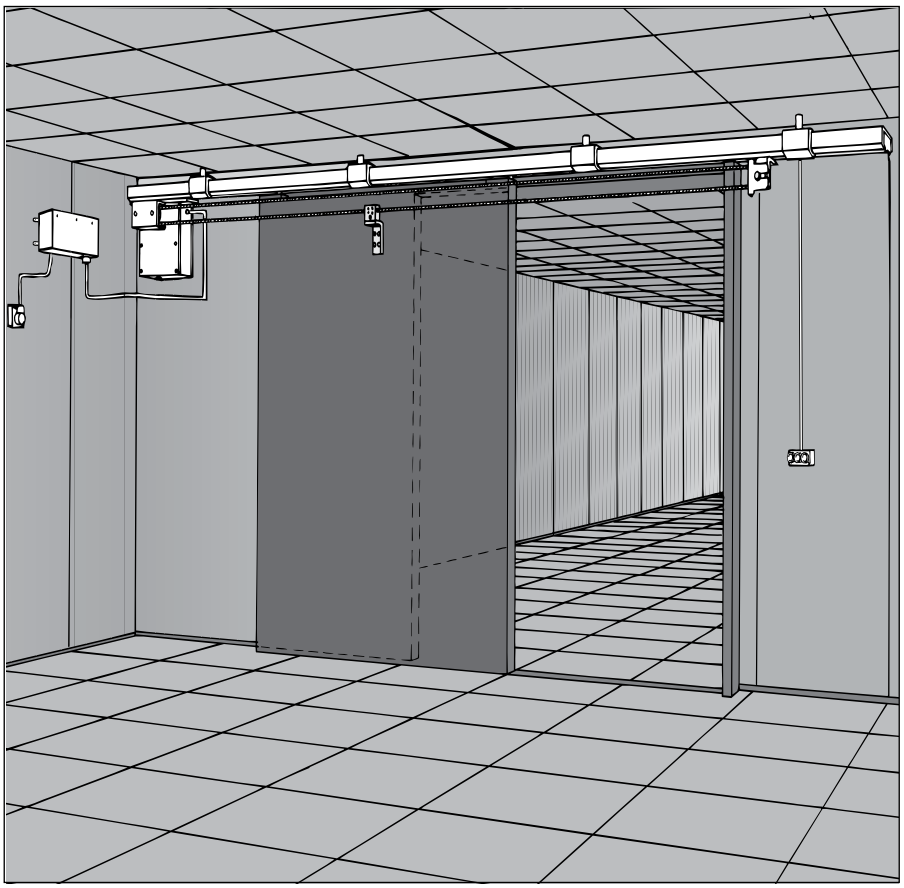
for Sliding and Hinged Doors

For decades DICTATOR has been specializing in the design and production of door operators, especially for the **commercial and industrial sector**.

The tables on the following pages will help you to select the right door operator for your door. In addition we also supply custom-built solutions and a large range of door operators for fire protection doors.

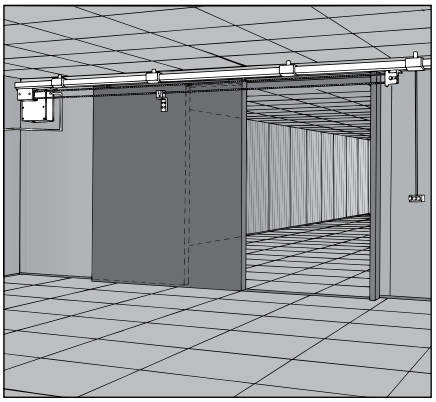
DICTATOR offers

- **door operators to automate doors,** including cold store doors.
- a large standard range of **modular** based and therefore very flexible **door drives**, that can also be adapted to suit special requirements.
- **customised door operators** (e.g. for multi-media facilities, very large and heavy doors, heavy overhead doors, hazardous areas and so on).
- the use of **CAD** to **facilitate and speed up installation** (very important e.g. in case of restricted space: the exact placing of the operator is shown in the door drawing).
- extensive **advisory service, installation** (on demand)**, maintenance, service, training seminars.**



Technical Data

DC door operators with integrated encoder
DC door operators with limit switches
Three-phase-current (AC) door operators with integrated encoder
Three-phase-current (AC) door operators with separate limit switches
Customised door operators



DICTATOR Door Operators - Summary

DICTATOR offers you a **standard program** of different door operators to automate your doors.

In addition we provide **customised designs**, for example for very large and heavy doors, for multi-media facilities, door or window installations with little space to house the operators, door operators for complex processing requirements. Amongst our customers for the customised designs are the Corte Inglés (shopping centres in Spain), the Madrid Airport, Hermès (Hermès building in Tokio).

1. Door Operators for Sliding Doors

The DICTATOR door operators DICTAMAT for sliding doors are used in very different applications, however mainly in the **industrial and commercial sector**. To this belong also sliding doors in the **plant engineering and machine construction** as well as for **cold stores**.

The DICTATOR product range provides DICTAMAT door operators for different door sizes and weights, normally with integrated position control. The power transmission is effected mostly either by revolving toothed belt or chain. The choice of the appropriate door operator is influenced by the question whether the complete door system has to meet the requirements of the EN 13241-1 and **EN 12453**.

For hazardous locations DICTATOR offers **explosion-proof** three-phase-current **door operators**. In this case we need the required degree of protection and the information where the control system is installed: inside or outside the hazardous area.

On **page** 04.015.00 you will find an **overview of the operators** of the DICTAMAT *MultiMove* range. On page 04.028.00 are given values for the DICTAMAT 900-21 series with three-phase current motors. But the easiest way would be to let us elaborate the appropriate operating solution for your project - of course free of charge.

2. Door Operators for Hinged Doors

The DICTAMAT door operators for hinged doors are as well mainly used in the industrial and commercial sector. Some of the door operators open the doors up to 180°.

DICTATOR offers customised solutions also for hinged doors, e.g. for very large and heavy ones.

	Opening		**Closing**		**Door width**	**Operator power**	**Opening angle**	**Special features**
Operator model	Motor	Spring	Motor	Spring	max.		max.	
DICTAMAT 310 (page 04.041.00)	x		x		1.50 m	max. 200 Nm	180°	SQUARE 940 control system
DICTAMAT 310 XXL (page 04.041.00)	x		x		2.50 m	max. 700 Nm	180°	SQUARE 940 control system
DICTAMAT 204 (page 04.045.00	x			x	1.40 m	50 Nm	110°	control system integrated, also fire protection
DICTAMAT 204I (page 04.045.00		x	x		1.40 m	50 Nm	110°	control system integrated, specially smoke evacuation
Customised operators: three-phase current up to 0.37 kW DC	x		x					upon request