

ROPER

Industrial Door

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ROPER PROVIDES DIFFERENT SOLUTIONS FOR **INDUSTRIAL DOORS** FOR EACH ACCESS GAP IN INDUSTRIAL CONSTRUCTIONS. THIS TYPE OF DOOR, IN ITS DIFFERENT MODELS, IS MANUFACTURED WITH TUBULAR METAL STRUCTURE AND LOCKING IS WITH FRETWORK SHEET OR SANDWICH PANEL.

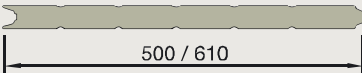
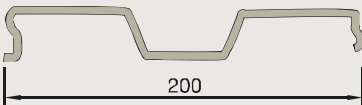
All the **Industrial Door** models presented below should always be fitted by specialized personnel. All doors can be manual or automatic.

In this catalogue, we present, in simple, practical manner, the advantages of each of the different models.



Locking

Types of locking for the **Industrial Doors**.

- Section sandwich panel 
- Sheet section 

Certification



ROPER **Industrial Doors** in all their different models have been tested in accordance with the UNE EN 13241-1 product Standard and have the CE marking for testing conducted in an accredited laboratory, both for the manual and automatic versions.

Ventilation

Doors manufactured in fretwork sheet can incorporate ventilation, if required.

- Perforated
- Punched



Guillotine



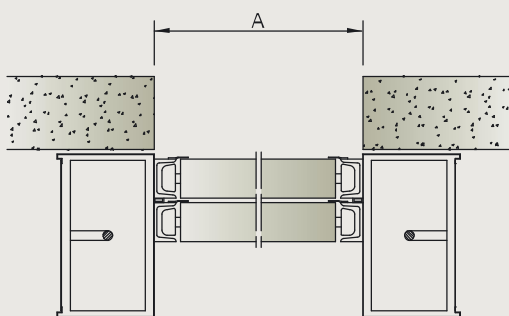
This operates based on leaves that rise up vertically due to the action of counterweights, fitting one behind the other. They are the best solution for locking large gaps.

They can be with one or several leaves and require free space over the gap to be fitted there. Due to their operation, they allow us to make best use of the entire clearance gap in height and in width, on the condition that we have sufficient space to fully conceal the leaves behind the throat. It is noted that the selecting mechanism, which allows us to position the lower leaf in lock position and the rest fitted behind the lintel (open), thus keeping the premises locked while, at the same time, allowing light and air to come in from outside.

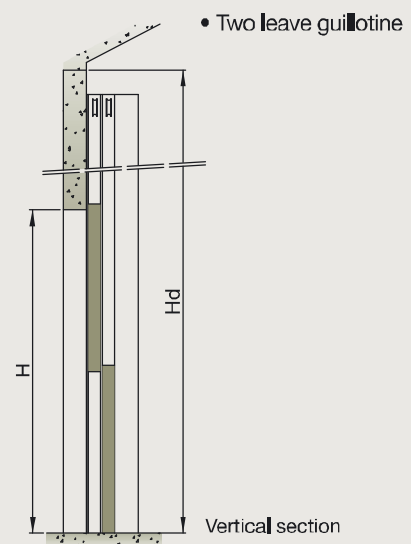
All the doors incorporate a safety system that avoids the leaves falling in the event of wire breakage.



Sections



Horizontal section



Vertical section

Automatic functions for Industrial Door

At **ROPER**, we have developed a wide range of exclusive automatic functions that adapt to movement, dimensions and use of each model of the **Industrial Door**. Our long experience in the design and manufacture of automatic **Industrial Doors**, along with the strict, continuous testing applied, allow us to deliver a **reliable, safe product**.

The automatic functions for **ROPER Industrial Doors**, with their gentle, precise movement, will extend the working **life** of your door.



Swing-mounted, guillotine and slide

- Chain traction system
- Unblocking for emergency manual manoeuvring
- Irreversible reducing gear
- Different operational modes:
 - Step by step
 - Man present
 - Automatic
- Connectors for safety
- Run control by ends of run

Motor reducing gears for Industrial Door



• MN/TF25



• MN/TF50



• CC56



• CC26

Control elements



- **Rolling Code EMITTERS**
The changing code system provides a high degree of safety. Every time that you push the control, it changes code.
 - Minimum consumption for longer battery life.
 - Different frequencies to adapt to the environmental characteristics of each installation.



- **PROXIMITY**
 - Maximum safety, all the signals between reader and door are encoded.
 - It is not necessary to have contact between reader and key.
 - Degree of protection IP66.



- **PUSHBUTTONS**
Different models depending on their use: industrial, residential, community.



- **KEY CONTACTS**
Simple, functional device, easily adaptable to any installation.

Automatic functions for Industrial Door



Sliding gate

- Rack traction system
- Unblocking for emergency manual manoeuvring
- Irreversible reducing gear
- Different operational modes:
 - Step by step
 - Man present
 - Automatic
- Connectors for safety



Folding gate

- Hydraulic or electromechanical drive
- Possibility to open inwards or outwards
- Unblocking for emergency manual manoeuvring
- Control panel for folding one or two leaves (synchronized)
- Connectors for safety

Safety accessories



- **SIGNALLING**
- Devices to increase the safety of your door.
- Multiple operational modes:
 - Intermittent light prior to start of manoeuvre.
 - Signalling for door open, in movement ...



- **PHOTOCELLS**
- Safety with no contact. By cutting the existing beam of light, the door stops or inverts movement.
- ROPER** has all the accessories for installation: columns, angles ...



- **SAFETY BAND**
- Safety by contact. This type of element is pressure activated by sending a signal to the control panel indicating the presence of an obstacle.
- These elements are ideal for large dimension doors.



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