



AUTOMATIC ENTRANCE SPECIALISTS

CE Automatic pedestrian doors





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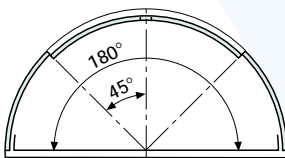
Born out of the fusion of three companies possessing solid experience and advanced technology, DITEC S.p.A. specializes in the manufacture of automatic entrances of all types. In particular, the P.A. Division produces automatic systems for sliding and swing doors, automatic doors with sliding curved leaves, geared motors for straight doors, motorized guides for sliding main entrances, and a series of "specific" aluminium profiles. P.A. products guarantee easiness of use, convenience and long-term resistance to wear.

Automatic systems and automatic doors with sliding curved leaves

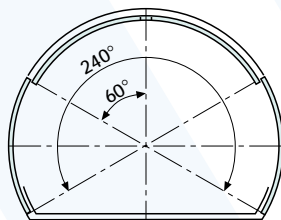
This series of automatic systems represents a true innovation in the field of automatic systems for curved sliding leaves.

Indeed, the belt driven system of movement makes it possible to obtain much wider opening spaces for the same degree of curvature.

Some possible solutions



180° circular automatic system



240° circular automatic system

Furthermore, in order to better satisfy the needs of architects and interior decorators, the "curved" automatic door can be practically made to measure, with the degree of curvature requested, enabling its total integration in the project.

The combination of different types of automatic system permits the creation of numerous different constructions, for the customization of the automatic entrance and its adaptation to different requirements.



Automatic door with curved sliding leaves.

Automatic systems for sliding doors

5 series of automatic systems to satisfy different requirements, from door leaves weighing from 80 kg to 400 kg.

Automatic doors are by now installed in many places for the practicality and service which they offer their users, but also for the prestige and importance which they confer on the entrance.

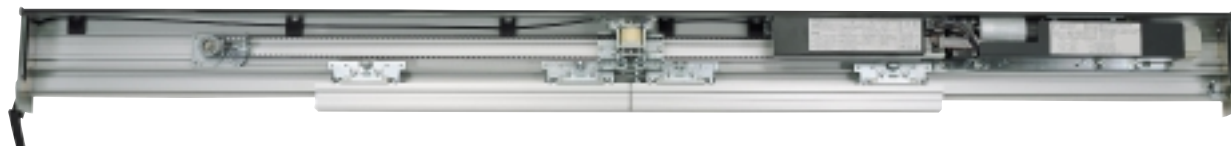
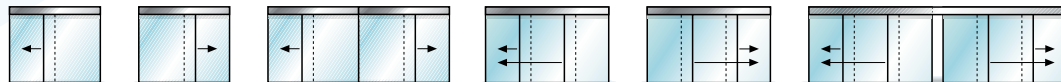
This product is completely reliable, and its extreme simplicity of assembly means that it can be installed in practically any entrance.

A wide range of accessories is available to guarantee all those functions which are normally requested of an entrance, namely:

- anti-collision mechanism;
- guaranteed emergency exit;
- thermal barrier;
- anti-burglary protection.



Automatic sliding door.



REX model



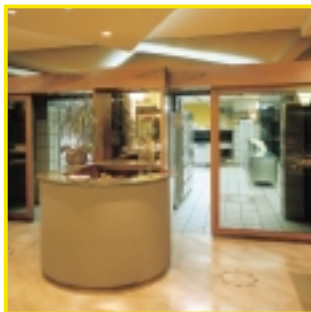


AUTOMATIC ENTRANCE SPECIALISTS

Automatic systems for internal doors

Civic, an automatic system for internal horizontal sliding doors, is an absolutely unique product in the field of automatic systems for barrier fixtures, and was born out of the desire to render all internal sliding doors "automatic".

It was achieved by combining the Jolly M traction group with the REX model carriages and sliding track. Its application on internal doors represents the first step towards the automation of the domestic residential sphere.



Civic series



Internal door with two motorized sliding leaves.



Serie **Civic**

Motorized guides

Magnum is a multi-function guide designed to automate main entrance doors weighing up to 800 kg.

It constitutes a "unique" product on the market, combining characteristics of power and tractability, and actually repre-

sents the first "intelligent" automatic system for industrial use.

Indeed, the system is governed by a sophisticated electronic logic, which ensures controlled and safe movement in all operating conditions.

The multi-function motorized guides of the **Dok** series allow the automation of all kinds of straight fixtures: shutters, French-windows, grilles, mobile partitions, industrial curtains and main entrance doors, stage curtains, etc.

The modular nature and ease of assembly and installation make these products adaptable to the most varied applications.

Furthermore, the outstanding simplicity of connection permits truly substantial spans to be achieved.



Automatic sliding main entrance.

Automatic darkening fixtures.

Automatic separation in an industrial environment.



Magnum series

Dok-E series

Geared motors for straight fixtures

Jolly E is a small actuator which can move a straight-motion leaf/leaves weighing up to 80 kg by the use of a belt mechanism.

It can also be used to automate existing fixtures without having to make any alterations.

It's a UNIQUE product for sliding "vanishing" doors as also in this case it permits the auto-

mation of the leaf without having to make any alterations, as well as guaranteeing very easy eventual maintenance later on.

It has applications in many situations, for example the movement of external shutters, windows, protective grilles, dividing walls, "vanishing" doors, etc.

Jolly M is a small geared motor suitable for automating any type of straight-moving fixture by the use of a belt mechanism.

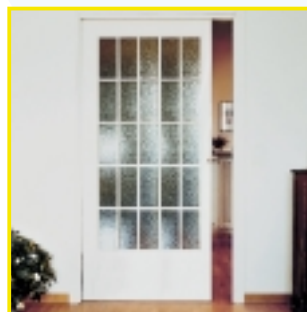
Its highly sophisticated technology (the electronic control unit is governed by a microprocessor) allows the smooth and harmonious movement of the fixture, with the acceleration and

slowing down typical of a traditional automatic door. It's the ideal product for the automation of internal sliding doors, both of the traditional and "vanishing" types.

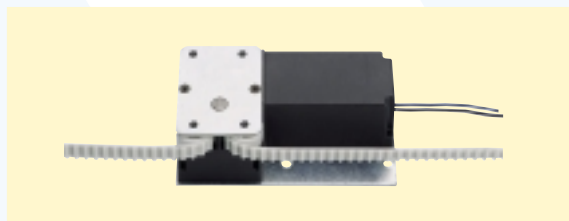
Jolly is a UNIQUE product on the market and represents a real step forwards in the motorization of fixtures field.



Jolly/E series. Automatic darkening in a private home.



Jolly/M series. Automatic 'vanishing' type sliding door.



Jolly/E series.



Jolly/M series.

Automatic systems for swing doors

5 series of automatic systems in order to enable the automation of any kind of existing door, without the need for any masonry work.

The automation, which is enclosed in an elegant aluminium transom box, permits the smooth and safe movement of all types of swing leaf, thanks to the numerous innovative solutions adopted.

The completely electronic technology and the microprocessor control system ensure the intelligent movement of the

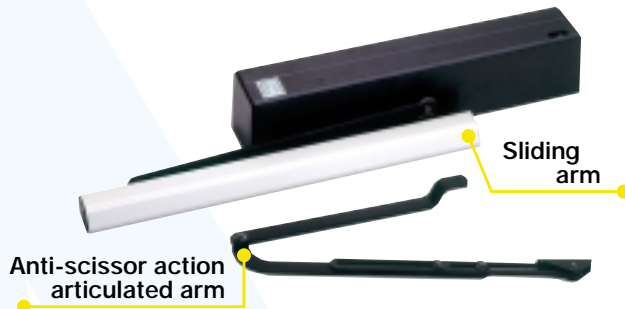
door, contributing to the improved performance and safety which it offers the user.

Additionally, the very low thrust of movement, both during opening and closure, makes several of the models in the range particularly suitable for use in environments where there are people with mobility problems.

All of these automatic systems can have different opening directions, depending on the movement arms which are applied.

This type of automatic system is very versatile and has numerous possible applications: in restaurant kitchens, in private homes, in public and private offices (see

the regulations concerning the elimination of architectonic barriers), in hotels, and anywhere the designer or technician identify a possible application.



Automatic swing door.



Sprint series

Specific accessories

These consist of a complete series of devices for the control and safe operation of an automatic door.

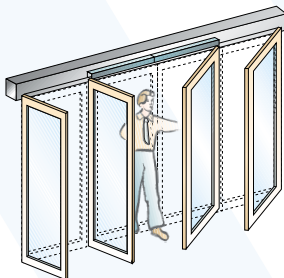
- Microwave motion detectors.
- Active and passive infrared motion detectors.
- Miniature photocells.
- Operating program selectors for the automatic system.
- Floor mats.
- Electronic multifunction programmer.
- Multi-function locking devices.
- Supplementary safety device for fixing to the door leaf.
- Remote controls.
- Push button panels for various applications, wall or table mounted, key operated, etc.

It is possible to install a battery operated anti-panic device in the automatic system which permits the movement of the door even in the case of power failure.

Furthermore, a device known as ASI permits the swing opening of the door leaves (both fixed and mobile), allowing the rapid exit of the people present in the environment.



The ASI system has obtained Home Office certification for its conformance to the most stringent requirements for such products, and can also be used as a safety exit.



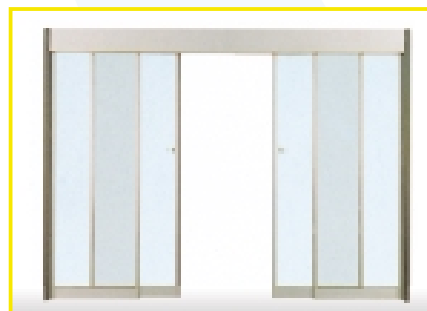
Set of profiles and seals

The P.A. 92 Series of profiles and seals allows the construction of an "AUTOMATIC SLIDING DOOR" whose various different components are perfectly integrated and coordinated. Once assembled, the fixed and mobile door leaves provide an effective thermal barrier, as well as guaranteeing high standards of safety for users, in accordance with current European regulations.

The "Light" product line is characterized by aluminium profiles whose weight and dimensions are even more contained, whilst at the same time maintaining the characteristic strength and reliability of the P.A. 92 Series. Thus the client has an even more valid product at his disposition from an aesthetic point of view, which permits the realization of a larger glazed area with greater visibility, within a coordinated and harmonious whole.



P.A. 92 Series



"Light" Series

P35B

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