



INDUSTRIAL SHUTTER

SpiralGO

Anti-burglary Industrial Rolling Shutters



A solution that's always SMART.

The SpiralGO Spiral Shutter enhances security and optimizes space. Ideal for warehouses, logistics centers, and vehicle depots, it combines efficiency and protection in a single solution.



Find out more [↗](#)

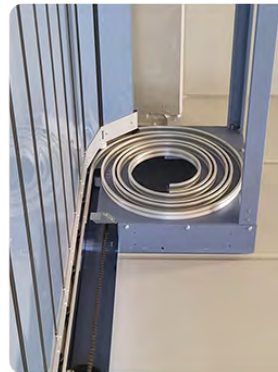
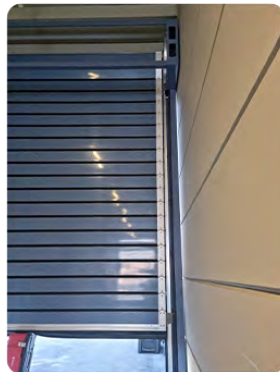


Features

Large adaptable size
Robust and customizable materials
Insulated panels with double walls and thermal break
Patented spiral winding
Easy installation and low maintenance

Used for

Logistics
Warehouses
Large-scale retail (GDO)
Garages
Industrial garages
Parking areas



Fast Performance

The SpiralGO Spiral Shutter revolutionizes industrial doors. Opening at 1.5 m/s and closing at 0.5 m/s, it allows fast passage of people and vehicles. Its spiral design saves space and enables installation in complex areas, maximizing efficiency.

Robust and Secure

With a galvanized steel structure and double-walled insulated panels, SpiralGO ensures excellent strength and insulation.

Double-chamber joints, equipped with sensors and emergency systems, protect people and goods, making it safer and more reliable than a traditional shutter.

Technology and Reliability

Innovative and Durable

Thanks to an asynchronous motor with electro-brake and chain-and-counterweight transmission, SpiralGO ensures smooth movement and long-lasting performance, even under heavy use. The 380V inverter with digital control manages all safety features and monitors cycles and deceleration. This combination of advanced technology, speed, safety, and insulation makes SpiralGO the ideal choice for warehouses, industries, and logistics centers, providing an immediate competitive advantage over traditional shutters.

STRUCTURE

Sizing Width up to 8500 mm x Height up to 8000 mm

Material Standard
Galvanized steel
On request
Epoxy powder coated RAL steel

SURFACE

Panels The panels have a smooth finish characterized by a double wall with thermal break. The walls are connected to each other by means of hinged aluminum profiles, while the front joints are double chamber to ensure a watertight seal.

Standard

External panels: Oxidized satin aluminium sp. 42 mm

Interior panels: Pre-painted steel sp. 42 mm

On request

Interior and/or exterior: Epoxy powder coated RAL steel

Transparent polycarbonate sections: UV acrylic PMMA

Microperforated panels: Spiral Air Flow model

Motor winding Spiral, circular patented high density polyethylene PE HD 500.000

Sliding guides System composed of high density polyethylene guides PE HD 500.000

SPEED

Opening > up to 1,5 m/s

Closing > 0,5 m/s [...]

MECHANICAL AND ELECTRONIC

Control panel The 380V inverter is equipped with an automatic operating logic and a complete low voltage safety management. In addition, it is equipped with a separate high-capacity 24V power supply.

Main supply 400V

Frequency 50/60 Hz

Limit switch The incremental encoder is used for the management of programmable limit switches and slowdowns. These are controlled via a digital console that provides diagnosis, records the number of cycles and displays the status of the port.

Gear motor Asynchronous with 110V electro-brake designed for intensive use.

Transmission To achieve a smooth movement action, a system of lateral catenary with a metal counterbalance weight is used. The movement is generated directly by the motorization, ensuring a direct thrust.

SAFETY

Emergency opening

Chain release

Crank release

Safety edge

Splash-proof sensor

Wiring

IP 69 Plug & Play

Photocell

22 active beams up to Height 2500 mm

Type of structure



Galvanized
Steel



Monolamier
Galvanized



Insulated panel
Galvanized



Insulated panel
Prepainted

Colors (RAL)



RAL
9006



RAL
1013



RAL
9010



RAL
5010



RAL
6005



RAL
7035



RAL
8017



RAL
9005

Other colors ↗
On request



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