



TRACKLESS SPEEDGATE

Speedgate Xentry STS

 **Xentry**[®]
SPEEDGATES

24-HOUR SECURITY WITHOUT THE NEED FOR MANPOWER.

This dual-motor Speedgate has a solid drive-unit at the top and has no guiderail. The folding gate is SKG-approved and opens at approx. 1 metre per second.

This Speedgate is used in the logistics industry, at ports and in the chemical industry.



Trackless

SECURITY LEVEL



- Opens and closes 10 times faster
- 20 times more cycles
- The most cost-effective choice
- Delivered plug & play
- Designed to customer requirements
- Certified in compliance with EN13241-1

- ✓ 2 motors
- ✓ Mechanical locking
- ✓ Drive at the top of the column
- ✓ Gate leaf infills are bars
- ✓ Trackless
- ✓ Speed approx. 1 m/sec
- ✓ Number of cycles per day, approx 400
- ✓ Hot dip galvanised. Optional: 2 layer polyester powdercoating
- ✓ Approved by SKG in compliance with EN 13241-1
- ✓ External controls
- ✓ Max. width 12,000 mm
- ✓ Max. height 3,000 mm
- ✓ Max. 36 m²

TECHNICAL SPECIFICATION SPEEDGATE XENTRY STS

Columns

2 RHS profile steel columns, 220 x 220 x 6mm (up to 8 meter) or 300 x 300 x 8mm (8-12 meter).

Operation

Trackless operation, no guiding required, Easy access drive mechanism and secured motor position against vandalism and intruder attacks.

Gate panels

Panels RHS profile steel 60 x 60, 100 x 60 or 100 x 100 (depending on gate width). Patented safety hinges with integrated cable routing. Maintenance free bearings. Optional: bottom or top catch plate.

Drive

Elektromechanical with 2 motors, controlled by intelligent inverter to provide accurate speed control. Motor: 0,18 kW, IP54.
2 inductive proximity limit switches, 24Vdc. Mechanically locked in closed position.

Control System

BRS SmartPrint with frequency converter, 0.75 kW, thermal block, connections for 2 traffic lights status update via lcd screen. CEE plug (blue), Expandable with I/O board. Installed in a separate

control cabinet.

Protection

Hot dip galvanised (NEN-EN-ISO 1461). Optional: 2 layer polyester powdercoating (120 µm). Standard RAL color.

Other finishes and extreme environmental protection available.

Loop detector

Double channel loop detector. Connected to the Smartprint to prevent the gate from closing while cars are in between the leaves.

Detection loops

Installed in front and behind the Speedgate to manage the safety during operation.

Traffic light LED technology

2 lenses, Ø 80 mm, color red and green. 230 Vac (controlled by BRS Smartprint). Installed in the column or at the wall or ceiling.

Options

Range of finishes, different panel styles and designs, access control systems, ANPR, vehicle tagging AVI, matching pedestrian doors, matching fence panels, audible warning, flashing lights, etc.

THE SPEEDGATE XENTRY STS IS USED IN

INDUSTRIAL AREAS / TANK STORAGE SITES / CHEMICAL INDUSTRY / PORTS / LOGISTICS INDUSTRY



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