**electro**
Electro Automation Group

# FAST, RELIABLE, SECURE
# AND MOST IMPORTANTLY SAFE

**Trackless Speedgate Xentry STS**

# □ Xentry®
SPEEDGATES

- Up to 10 times faster then other gates
- Up to 20 times more cycles
- The most cost-effective choice
- Tailored to your individual require ments
- Safety Tested & Certified according to EN13241-1

## FAST, RELIABLE, SECURE AND MOST IMPORTANTLY SAFE.

This Speedgate has a drive-unit at the top of each column and has no need for a guiderail. The folding gate has been safety certified by SKG and opens at approx. 1 metre/second.

This Speedgate is commonly used in the logistics transportation industry, ports / harbour security and in the chemical industry.

✓ Drive system located at the top of the gate column
✓ Mechanical locking
✓ Standard Round Bar Infill
✓ Trackless Operation
✓ Speed aprox. 1 m/sec
✓ Hot dip galvanised. Optional: 2 layer polyester powder coating
✓ Safe Operation approved by SKG in compliance with EN 13241-1
✓ External seperate control cabinet
✓ Max. width 12,000 mm
✓ Max. height 3,000 mm
✓ Max. 36 m²



Trackless Speedgate

**SKG**

# TECHNICAL SPECIFICATION SPEEDGATE XENTRY STS

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

### 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 100×100 (depending on gate width). Patented safety hinges with integrated cable routing. Maintenance free bearings. Optional: bottom or top catch plate.

### Drive
Electro mechanical with 2 motors, controlled by intelligent inverter to provide accurate speed control. Motor: 0,18 kW, IP54. Mechanically locked in closed position.

### Control System
BRS SmartPrint microprocessor controller with frequency converter, 0.75 kW, terminal block, connections for 2 traffic lights. Power via CEE plug (blue) 240V 16A Single Phase supply., Expandable with I/O board. Installed in a separate control cabinet.

### Protection
Hot dip galvanised (NEN-EN-ISO 1461). Optional: 2 layer polyester powder coating (120 µm). Standard RAL colour.
Other finishes and extreme environmental protection available.

### Options
- Vehicle Detection using inductive loops.
- A Dual channel loop detector connected to the controller to prevent the gate from closing while cars are in between the leaves via loops installed in front and behind the Speedgate to manage the safety during operation.
- Traffic light LED technology – Separate Black Traffic Light Housings. 2 lenses, Ø 80mm, colour red and green. 230 Vac (controlled by BRS Smartprint). Installed onto the column or at the wall or ceiling.

### other 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 COMMONLY USED IN
INDUSTRIAL AREAS / SERVICE YARDS / CHEMICAL INDUSTRY / PORTS / LOGISTICS INDUSTRY

**FOR MORE INFORMATION GO TO WWW.HTC-PS.COM**

### HTC
MAKING AN ENTRANCE