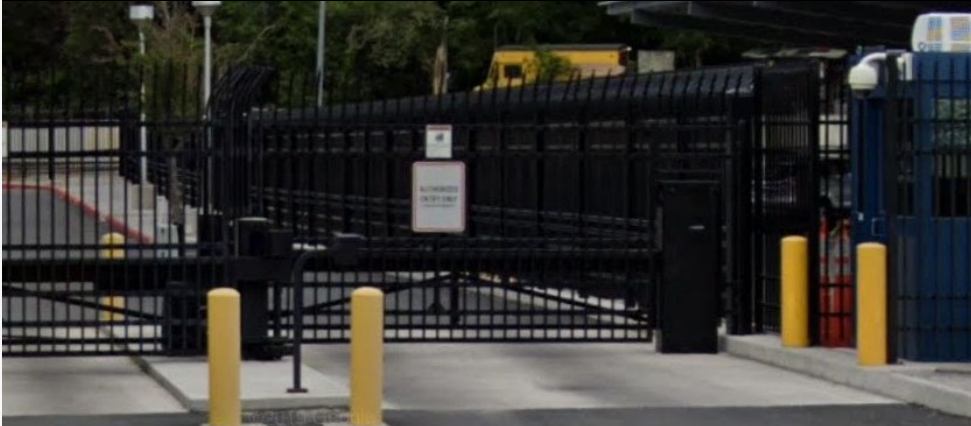


INCREASE YOUR OPTIONS WITH CONTROLLED ACCESS OPENING TO THE PROTECTED SIDE

- ▶ Conventional crash-rated swing gates only open to the unprotected side. The Innovo design offers a unique option- opening to the protected side.
- ▶ Protected side opening eliminates the need for setback distance, offering a solution for locations with inclines and other roadway obstructions.
- ▶ The 90° pivot assembly allows for unobstructed use of the roadway, safe positioning of the arm, and no setback from the roadway opening.
- ▶ Gate facades include chain link, pickets, or anti-climb panels for pedestrian and bike access control.

SUPER SWING GATE - PSO



The **SUPER SWING GATE PROTECTED SIDE OPEN** can secure multiple lanes of traffic or wide checkpoints up to 30 feet. The SSWG PSO allows you to move your gate up to the perimeter of the property, eliminating the need for additional setback distance. For longer spans or split traffic situations two single gates can be combined as a double leaf gate. Combinations of the SSWG PSO and the standard SSWG provide multiple solutions for any site layout.

The SSWG PSO can be installed across existing roadways with no roadway excavation. It only requires excavation outside the roadway opening, easily avoiding underground utilities and other obstructions. The option concrete barrier mounted version requires no excavation.

The SSWG PSO is available in manual and operated models. The operated SSWG PSO is entirely electro-mechanical, making it ideal for sites where hydraulic fluids are prohibited.

Consider adding a
**SUPER SWING
GATE - PSO**

that opens to the
protected side for
crash-rated vehicle
security.

FEATURES

- Crash rated for M30, M40, M50, and 20,000 lbs at 50 mph
- Additional crash rating available (including ratings above 20,000 lbs at 50 mph)
- Prevents roadway intrusion
- All steel construction
- Electro-mechanical operation
- Roadway openings up to 30 feet
- 37" beam height and up to 110" to the top of the façade
- Will accept any ornamental panels to match adjacent fences or structures
- 10 second operating speed from open position to closed
- Multiple foundation/mounting configurations to fit any installation site
- Powder Coat finish standard; other finishes available

SUPER SWING GATE – PROTECTED SIDE OPEN

TECHNICAL DATA

VARIATION	STANDARD FOUNDATION	CONCRETE BARRIER MOUNT
Crash Rating	K4, K8, K12 M30, M40, M50 20,000 LBS @ 50MPH *Additional Ratings Available	K4, K8, K12 M30, M40, M50 20,000 LBS @ 50MPH *Additional Ratings Available
Clear Opening	Min: 12 ft Max: 30 ft	Min: 12 ft Max: 30 ft
Deployment Height	37" (top of beam) 48" - 110" (Depends façade)	37" (top of beam) 48" - 110" (Depends façade)
Post Height	60" (Receiver SuperPost) 49" (Hinge SuperPost)	60" (Receiver SuperPost) 49" (Hinge SuperPost)
Foundation Depth	60" (Standard)	n/a
Foundation Size (ea. End Post)	36" x 48" (rectangle)	48" x 61" (surface footprint ea. End)
Concrete Type	4,000 psi	n/a
Operations Options	Electro-mechanical Manual	Electro-mechanical Manual
Operating Speed	Approx. 10 seconds	Approx. 10 seconds
Duty Cycle	120 cycles/hour	120 cycles/hour
Weight	8,000 lbs	8,000 lbs
Power Requirements	3-Phase: 208/460 V	3-Phase: 208/460 V
Operating Temperature	-4° to 140° F	-4° to 140° F
Reflective Tape	Optional	n/a

IDEAL INSTALLATION

- **Footprints with Zero Clearance on the Attack Side of the Barrier** offering a solution for sites with obstructions on the unprotected side; zero setback from perimeter on the unprotected side
- **Footprints with Underground Obstructions** zero excavation of roadway, foundation excavation outside of roadway; zero excavation with concrete barrier mount
- **Vehicle Entrances or Sally Ports with Low to Medium Traffic Volume** up to 120 duty cycles per hour; control vehicle, pedestrian and bike access
- **Entrances with Controlled Access for Pedestrians and Bikes** Pickets, Anti-Climb Panels or Ornamental Panels up to 110"
- **Combination of both PSO and standard SSWG** can create an ideal traffic flow for any site
- **Combine two SSWG gates** to create a double leaf gate

ACCESSORIES

Electro-Mechanical Units Only

ACCESSORY	STANDARD	OPTIONAL
Photoelectric Sensors	✓	
Loop Detectors		✓
Speed Detectors		✓
Closed Position Sensors		✓
Warning Horn	✓	
Flashing Light	✓	
Traffic Lights		✓
LED Lights		✓
Voice Alarm		✓
Cooling Fans		✓
Key Lockable 3 Button Control Panel	✓	
Magnetic Lock	✓	
Digital Keypad		✓
Card Reader		✓
Handheld Remotes		✓
Intercom		✓