



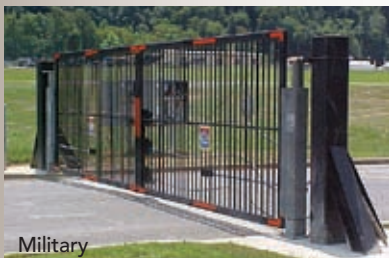
HYDRAULIC
Industrial/Commercial
Heavy Duty
High Security
5-year Warranty

SwingRiser™

Swing Gate Operator



Ultra high security and reliability • High cycle • Large heavy gates • Utility or elegant



SwingRiser™ opens gates with an elegant lift and swing movement, raising the gate panel a full 12" during the gate opening cycle. Lifting clears obstacles like snow, rocks, curbs, and gradient differences. SwingRiser's locking pin secures the gate as it drops into a roadway locking receptacle when the gate gently lowers at the end of its cycle. Pipe and steel, aluminum, chain link, ornamental iron, crash gates, more.

APPLICATIONS

- Industrial
- Government
- Military
- Corporate
- Commercial
- Residential

TYPICAL SITES

- Port
- Embassy
- Railway
- Gated Community
- Sports/Entertainment
- VIP Estate

OPERATOR Hydraulic. **Smart Touch controller** with diagnostics and integrated security reporting. 14 to 30 second open. Up to 3,000 lb./gate leaf. 90 or 100 degree, in or out swing. All voltages/phases. Continuous duty. Vandal resistant operator mechanism and remotely located pump and electrical enclosure provide highest security swing gate operator available. Out-of-box synchronization with all HySecurity® operators for master-slave, sally port or other specialized, multiple operator applications.

Ultra Reliable High Security

Distributed by:

The Ultimate in Intelligent, Programmable Security

HySecurity® operators exceed the most demanding strength, quality and reliability specifications, while the uniquely design-engineered electronics detect, report and trigger automated site-specified actions when critical security breaches occur.

Abnormal operation or security breach reporting integrates easily to centralized security monitoring systems through HySecurity's® unique, powerful and feature-rich Smart Touch controller.

COMPUTER INTERFACE (S.T.A.R.T.)

Smart Touch reportable conditions include:

- Open or close limit reached
- Vehicle detector or loop malfunction
- Gate forced open
- Tailgating
- Loitering
- AC power loss



Smart Touch Analyze and Retrieve Tool allows users to upload new operator software, download fault logs, generate diagnostics, and program the operator.

SwingRiser™ Models

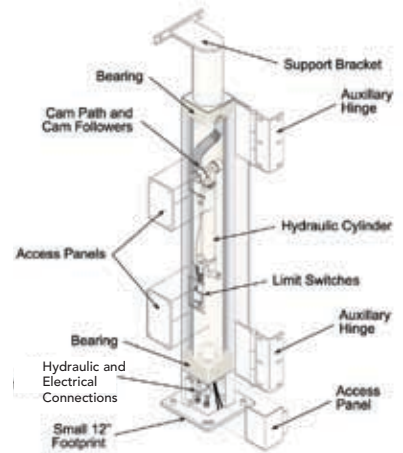
Model	1,000 lb. gate, 14 sec. open		1,600 lb. gate, 19 sec. open		3,000 lb. gate, 30 sec. open	
	Single leaf	Twin	Single Leaf	Twin	Single Leaf	Twin
Part #	HRG 220A	HRG 222A	HRG 220B	HRG 222B	HRG 220C	HRG 222C
Duty Cycle	Continuous	Continuous	Continuous	Continuous	Continuous	Continuous
Horsepower	1 hp	2 hp	1 hp	2 hp	1 hp	2hp
Drive	Hydraulic cylinder	Hydraulic cylinder	Hydraulic cylinder	Hydraulic cylinder	Hydraulic cylinder	Hydraulic cylinder
Gate Size	up to 9' wide	up to 9' wide each leaf	up to 16' wide	up to 16' wide each leaf	up to 16' wide	up to 16' wide each leaf
Gate Weight	1,000 lbs.	1,000 lbs. / leaf	1,600 lbs.	1,600 lbs. / leaf	3,000 lbs.	3,000 lbs. / leaf
Rate of Travel	14 seconds	14 seconds	19 seconds	19 seconds	30 seconds	30 seconds
1 Phase Power	115/208/230 60 Hz. 50 Hz. available	208/230 60 Hz. 50 Hz. available	115/208/230 60 Hz. 50 Hz. available	208/230 60 Hz. 50 Hz. available	115/208/230 60 Hz. 50 Hz. available	208/230 60 Hz. 50 Hz. available
3 Phase Power	208/230/460/575 60 Hz. 50 Hz. available	208/230/460/575 60 Hz. 50 Hz. available	208/230/460/575 60 Hz. 50 Hz. available	208/230/460/575 60 Hz. 50 Hz. available	208/230/460/575 60 Hz. 50 Hz. available	208/230/460/575 60 Hz. 50 Hz. available
UL Listing	I, II, III, IV	I, II, III, IV	I, II, III, IV	I, II, III, IV	I, II, III, IV	I, II, III, IV

All models available as optional DC operators with Uninterruptible Power Supply (UPS) backup.

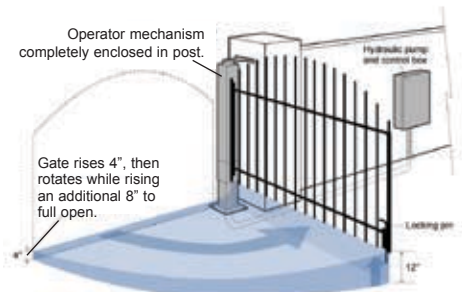
OPTIONAL ACCESSORIES: HY-5A intelligent vehicle detectors. UPS battery backup. Custom post height. Compatible with all available access control, safety, vehicle detection and many other accessories.

SYSTEM DESIGN SUPPORT

Contact HySecurity® at 800-321-9947 for CAD drawings, tech manuals, help with specialty site requirements or other specifications support. See operator specifications online at www.hysecurity.com or call HySecurity® for a complete list.



Inside SwingRiser™ Post



HySecurity®
Simple. Reliable. Secure.

phone 1-800-321-9947 fax 1-888-321-9946

www.hysecurity.com • info@hysecurity.com

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HySecurity operators, accessories and parts are stocked by distributors and installers across North America.