



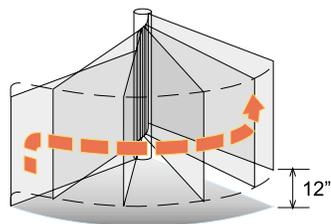
Can You Spot the Gate Operator?

HRG 220

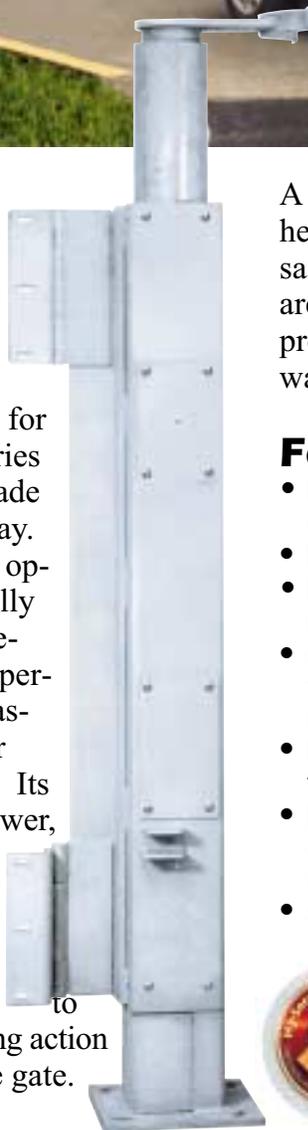


The HRG 220 Swing Gate Operator

THIS OPERATOR WAS THE FIRST OF THE **Security** gate operators to use hy-power. Its proven design has been in continuous production and refinement for over twenty years. The **HRG 220** series operator is the only truly industrial-grade swing gate operator on the market today.



This tough operator is ideally suited to dependable operation of massive iron or steel gates. Its 3000-lb capacity provides plenty of power, and the *Lift and Swing* feature eliminates normal obstacles such as heavy fall and inclined or irregular roadways. operator's mechanism is wholly en- in the post and uses no other devices to push or pull on the gate panel. Its closing action actuates a locking pin at the end of the gate.



A full line of accessories is available, including heaters, hand pumps, and a complete array of safety equipment. The controls and pump pack are located remotely, allowing for a clean presentation at the side of the drive. A five-year warranty comes with this fine machine.

Features:

- **Remote Power Pack** Low-profile power pack and electric panel remotely located
- **Flexible 24-Volt Control Circuit**
- **Heavy Duty Components** Handles gates to 3000-lbs and 16-ft wide of any construction
- **Quarter Turn Rotating Post** Arc of 90° or 100°(special order), no actuating arms or back space required
- **HRG 222 Configuration** For pairs of swing gates: two operator posts, one power pack
- **Battery Powered Models** All Swing Gate operators are available with 24-VDC motors and uninterruptable power supplies
- **5-Year Limited Warranty**



Hy-Security Gate Operators

Phone: 1-800-321-9947

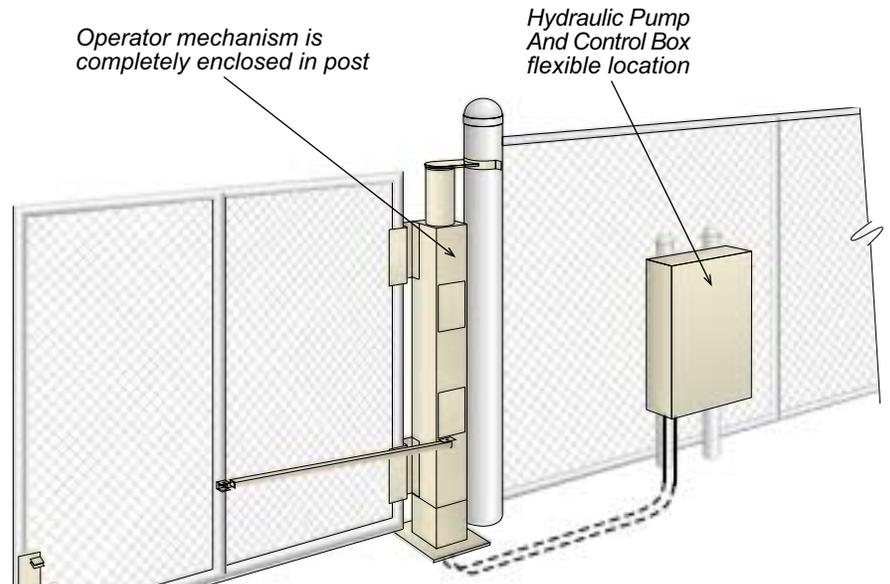
FAX: (206) 286-0614

Internet: www.hy-security.com

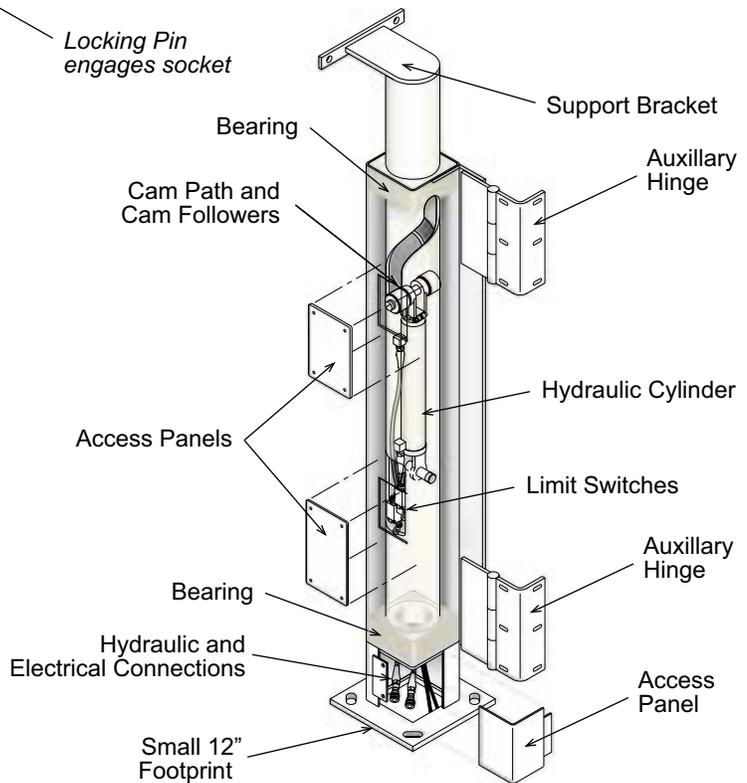
E-mail: Info@hy-security.com

Particulars of the HRG 220 Swing Operator:

- Available in either single leaf (HRG 220) or double leaf, biparting (HRG 222).
 - HRG 220a–14 seconds to open or close, gates up to 13ft wide, weight up to 1000 lbs.
 - HRG 220b–19 seconds to open or close, gates up to 16ft wide, weight from 1000 lbs to 1600 lbs.
 - HRG 220c–30 seconds to open or close, gates up to 16ft wide, weight from 1600 lbs to 3000 lbs.
 - Arc of swing set at factory: 90° standard, 100° special order.
 - Power pack and electric panel are designed to be remotely located.
 - Twelve-inch rise in the opening cycle handles awkward inclines easily.
 - Closing action drops locking pin at end of gate into socket in driveway.
 - Maximum gate width is sixteen feet. Maximum weight is 3000 lbs.
 - Operator post is treated with an industrial galvanized flame spray finish to provide excellent corrosion resistance.
 - Rated for continuous duty.
 - All components are designed for easy removal during service.
 - The hydraulic system features the latest technology, modular manifolds and individually replaceable cartridge valves.
 - Fully compatible with all standard access control equipment.
 - Accessories include heaters, timers, detectors, photo eyes, gate edges, release for manual operation, hand pumps, and master/slave units.
 - Extended Five-Year Limited Warranty
- Fully-formatted specifications and detailed drawings are available upon request.**



HRG Operator and Gate Assembly



Inside the HRG Swing Operator

distributed by:



manufactured by
Hy-Security Gate Operators
 1200 W Nickerson St • Seattle, WA 98119