

















HySecurity®

Simple. Reliable. Secure.®

Installation Sites

Anti-ram crash
Barrier arms
Slide
Swing
Vertical lift
Wedge

www.hysecurity.com

HySecurity®

Simple. Reliable. Secure.®

Who we are...

HySecurity is a community of diverse professionals who responsibly create, produce, market and support exceptionally high-valued security solutions.

We value hard work, honesty, accountability and exceeding our customer's expectations.

We create a structure that supports long-term growth and provides opportunities for personal and professional satisfaction.

OVERVIEW

HySecurity gate operators, crash gates, barrier arms and wedge barrier arm operators provide unparalleled reliability, quality, total lifetime value, and field configurable functionality. These respected machines protect everything from terrorism targets to single family residences worldwide. If the site deserves the ultimate in security, performance, and reliability, HySecurity is always the operator of choice.

HySecurity was started in the 1960s using the same hydraulic technology common in the aircraft industry. Today our headquarters and manufacturing plant is located near Seattle, Washington. HySecurity is represented worldwide by a network of distributors that is second to none. Besides our dedicated sales team, we offer specificier support, making your job even easier.

All of our operator designs are tested for millions of cycles before release to the market. Slide, swing, traffic barrier, vertical lift, parking and crash operators all receive the same kind of rigorous testing. Security, reliability, low maintenance, flexible speed and overall toughness are our foremost criteria.

Our operators are used in a wide variety of capacities from high security, industrial, correctional and border sites to commercial, parking and multi-family residential applications. HySecurity operators are chosen when quality and high duty cycles are required. Strength, reliability, and our industry leading warranty make HySecurity operators the only choice for many designers. Any secure facility with high traffic volume, high security or low maintenance requirements can be well served by these tough, reliable operators.

View this overview of installation images of all our operators at sites such as international airports, federal, state and municipal sites, refineries, water treatment plants, corrections facilities, transportation facilities, corporate campuses, power generation facilities, mini storages, gated communities, VIP residences and more.

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StrongArm CRASH™

Crash Barrier Arm Operator

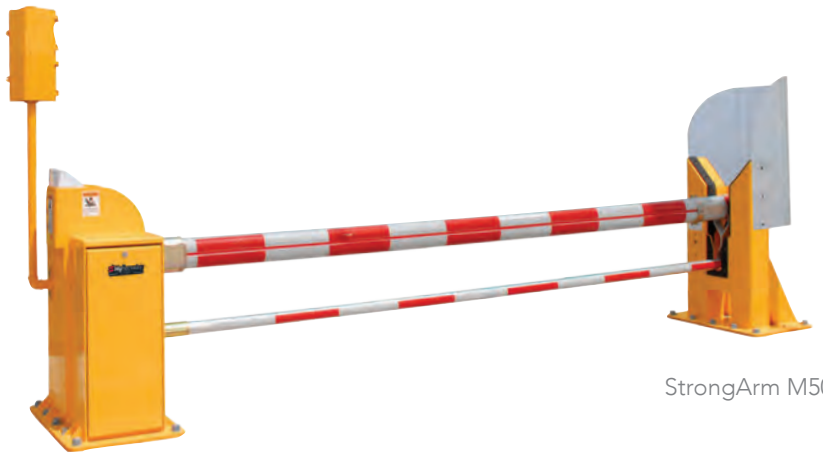
StrongArm M30 & M50 barrier arm provides ultimate hardened security with unmatched user safety for the demanding reliability requirements of industrial, government and military users

- Fast arm speed, 6-8 seconds*, reduces traffic backup by minimizing gate open time

  *Depending on arm length
- Unique dual arm design prevents a large truck or a small passenger vehicle from breaching the security perimeter
- Highly visible LED lighting protects against accidental impact
- Dual arm design for safety and security
- Full 90° opening prevents tall vehicles from clipping arm
- Monitored photo eye stops arm when obstructed for enhanced safety
- UPS Backup option – AC Power Supply with HyInverter AC



StrongArm M30



StrongArm M50

Models

StrongArm M30	Crash certified ASTM F2656-07 M30, P1*	Duty cycle 100 cycles/hr*
StrongArm M50	Crash certified ASTM F2656-07 M50, P2*	Duty cycle 100 cycles/hr*
StrongArm M30 NP	Crash certified ASTM F2656-07 M30, P1*	Manually operated
StrongArm M50 NP	Crash certified ASTM F2656-07 M50, P2*	Manually operated

*Contact HySecurity to receive a copy of the ASTM 2656-07 M30 Test Certification. StrongArm M50 received a P2 rating with penetration limited to 1.17 meters.



Public Utilities, VA

StrongArm M30

Integrated, locking hydraulics and highly programmable controls and user relays simplify and reduce the cost of installation and operation.



StrongArm M50

Regulate traffic efficiently. Barrier arm opens/closes in 6 to 8 seconds with emergency fast close time of 5 to 7 seconds, depending on arm length.

Forensic Lab, Canada



Petrochemical, UT

StrongArm M50

Unique dual arm design prevents a large truck or a small passenger vehicle from breaching the security perimeter.



StrongArm M30

Monitored photo eye helps protect vehicles and avoid personal injury or death by stopping the M30 Arm. Optional 2nd photo eye available.

Server Farm, USA



Airport, VA

StrongArm M30

Traffic signal advances vehicles once the arm is in the full upright position. Signal is adjustable to face either direction, or mountable on either post. Optional second traffic signal for 2-way traffic.



StrongArm M30

Bright LED arm lighting and reflective tape on the upper arm, plus a standard traffic light, boost visibility and inhibit accidental impact.

Government, NE



Law Enforcement, Canada

StrongArm M50

HySecurity backs an unequalled 5-year reliability/quality assurance warranty.



StrongArm M50

Hot dipped galvanized steel chassis provides optimum corrosion protection.

Petrochemical, UT



Crash Test, CA

StrongArm M30

Crash certified to ASTM F2656-07 M30, P1 stops a 15,000 lb (6.8 metric tons) truck traveling 30 mph (48 km/h). Penetrated less than 1 meter.

HydraWedge™ (SM50)

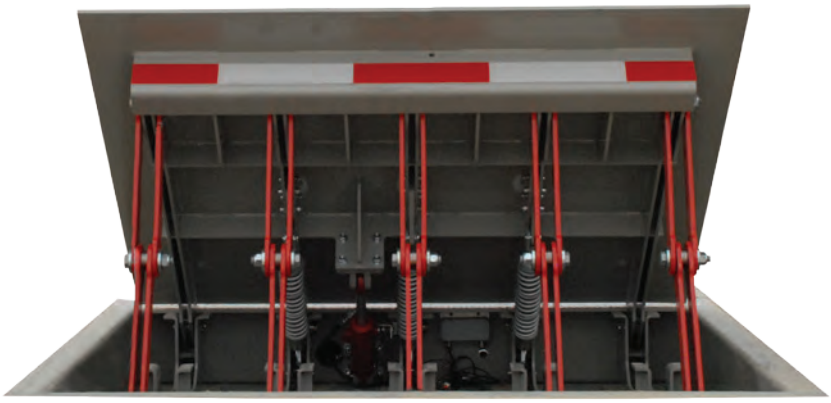
Anti-Ram Vehicle Barrier Wedge

HydraWedge™ SM50 is the next generation, highly engineerd, hydraulic vehicle barrier wedge that meets or exceeds every hardened Access Control Point security requirement

- Maintain security even when power is lost. Cycle hundreds of times after AC power loss with HydraWedge SM50 UPS
- High cycle – fast throughput. HydraWedge SM50 cycles thousands of times per day, 3 sec Open/Close time; 1 sec EFO
- Fits everywhere. Small footprint and shallow foundation allows match of roadway surface
- Available in 2 to 4 meter widths
- 5-year warranty on hydraulics and electronics.



HydraSupply XL



HydraWedge SM50

Models

HydraWedge SM50	Duty cycle 300 cycles/hr	6 cycles. 2.5 gallon accumulator
HydraWedge SM50 UPS	Duty cycle 100 cycles/hr*	4 accumulator cycles in addition to hundreds of UPS cycles. 2.5 gallon accumulator
HydraWedge SM50 Twin	400 cycles/hr divided between 2 wedges	6 cycles divided between two wedges. 2.5 gallon accumulator
HydraWedge SM50 Twin UPS	400 cycles/hr divided between 2 wedges	4 additional accumulator cycles divided between two wedges in addition to hundreds of UPS cycles. 2.5 gallon accumulator



Public Utilities, VA

HydraWedge SM50
3 Crash Certifications - Domestic: ASTM F2656-15 M50-P1,
International: IWA14-1: 2013, PAS 68: 2013

StrongArmPark DC™

Commercial/Residential

StrongArmPark DC is HySecurity's innovative electromechanical parking and revenue control barrier arm operator

- Provides continuous duty with UPS battery backup and meets the high cycle, high reliability and low maintenance demands
- Intelligent charging system monitors battery conditions to maximize battery life
- Dynamic Reversing Sensor greatly reduces the possibility of injury or vehicle damage
- Optional Hy8Relay™ provides eight additional relay output terminals to the Smart DC Controller
- The HyProtect™ advanced breakaway arm mount reduces the cost of arm replacement due to a vehicle strike.
- Unique breakaway arm "kill switch" stops barrier arm operation after arm hit. Reduces possibility of damage to arm or nearby objects from uncontrolled barrier arm operation.



StrongArmPark DC 10



StrongArmPark DC 10
with articulating arm

Models

StrongArmPark DC 10	10ft (3 m)	3 speeds: 1.5/2/2.5
StrongArmPark DC 14	14ft (4.3m)	3 speeds: 2.5/3/3.5

Arm Design	Custom aluminum standard. Articulating arm combination aluminum-PVC: 7.6 ft (2.3 m) clear/8 ft (2.4 m) extended, 8 ft (2.4 m) clear/10 ft (3m) extended or 9 ft (2.7 m) clear/11 ft (3.4) extended. Attachment plates available for 1"x 4" (2.5 x 10 cm) wood and 2.5" (6 cm) square PVC



Commercial, TX
Installed by Commercial Fence

StrongArmPark DC 14
Bright, highly visible LED lights across the top of arm decreases likelihood of vehicle strikes. Breakaway arm bracket limits vehicle or operator damage due to vehicle strikes.



StrongArmPark DC 14

HySecurity offers a number of parking related relay options including Hy8Relay™ which adds eight output relays to the Smart DC Controller, maximizing number of system external accessories.

Business park, WA



Airport Parking, WA
Installed by Perimeter Security Group

StrongArmPark DC 10

All StrongArmPark DC barrier arms provide robust safety features reducing the possibility of injury or vehicle damage. Resilient bumper along arm base. Highly reflective red/white stripe tape. Dynamic reversing sensor.



StrongArmPark DC 14

Residential, CA

Bright, highly visible LED lights across the top of arm decreases likelihood of vehicle strikes. Breakaway arm bracket limits vehicle or operator damage due to vehicle strikes.



Residential, CA

StrongArmPark DC 14
Field adjustable Open/Close Time
Three speed options: 2.5, 3 or 3.5 seconds.



StrongArmPark DC 10 with Articulating Arm

Articulating arm is ideal for low clearance garages.

- Custom combination aluminum-PVC
- Available in 8 ft clear/10 ft extended or 9 ft clear/11 ft extended.

Parking Garage, TX
Installed by Entech Sales & Service, Inc.



Casino, NV

StrongArmPark DC 10

Advanced HyProtect breakaway arm mount reduces possibility of and cost of arm replacement should a vehicle strike occur. Refit the arm in less than a minute!



StrongArmPark DC 10

Seamless and simple dual or sequenced gates.

Residential, AZ



Commercial, TX
Installed by Foster Fence

StrongArmPark DC 14

Uninterruptible Power Supply operates for thousand plus cycles after AC power loss.* Field configurable to fail open or secure when batteries deplete.

*Actual UPS cycles depend on accessory power draw, frequency of cycles, battery health, ambient temperature and other conditions.

StrongArm™

Commercial



StrongArm 20

StrongArm barrier arm operators meet the demanding reliability requirements of corporate, industrial and government users

- StrongArm 36 opens 36 ft arms in 8 seconds (11 m/8 sec)
- StrongArm 14F swiftly opens a 10 to 14 ft arm in 2 seconds (3 m to 4.3 m/2 sec)
- Passed a 1,000-hour salt spray test and has excellent abrasion resistance
- Configure gate operation to exact user needs
- Easy-to-use Smart Touch Controller and Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.)



StrongArm 36

Models

StrongArm 14F	HTG 320-2 ST	14 ft (4.3m)	2 sec. open/3 sec. close
StrongArm 20	HTG 320-3 ST	20 ft (6m)	3 sec. open/4 sec. close
StrongArm 28	HTG 320-6 ST	28 ft (8.5m)	5 sec. open/6 sec. close
StrongArmDOT 28	HTG 320-6 DOT ST	28 ft (8.5m)	5 sec. open/6 sec. close
StrongArm 36	HTG 320-8 ST	36 ft (11m)	8 sec. open/8 sec. close



Aviation Administration, WA

StrongArm 14F and SwingRiser 14

Seamless synchronization with all HySecurity operators for dual gate, sally port or sequenced gate applications



StrongArm 14F

Full 90° open prevents tall vehicles from clipping arm.

Commercial, DE



Ferry Terminal, WA

StrongArm 36

Aluminum-fiberglass arms up to 36 ft (11 m).

*Arms longer than 20 ft require cable tensioner and arm stabilizer kit with additional counterweights.



StrongArm 28

Up to 28 ft arms (8.5 m), 5 seconds to open; 6 seconds to close.

Ferry Terminal, WA



Commercial

StrongArm 28

Robust, heavy duty components yield decades of high cycle, low maintenance operation.



StrongArm 14F

2,000 cycles/day duty cycle. Integrated controls and hydraulics in vandal resistant locked enclosure

Airport, Netherlands Antilles



Department of Transportation, MN
Installed by Barnum Gate

StrongArmDOT 28
Spring centered arm pivot with breakaway arm bracket reduces the cost of arm replacement or operator damage due to a vehicle strike.



StrongArm 28

Hy8Relay™ - extended relay module provides eight additional programmable output relays.

Commercial, NV



Port, WA

StrongArm 14F

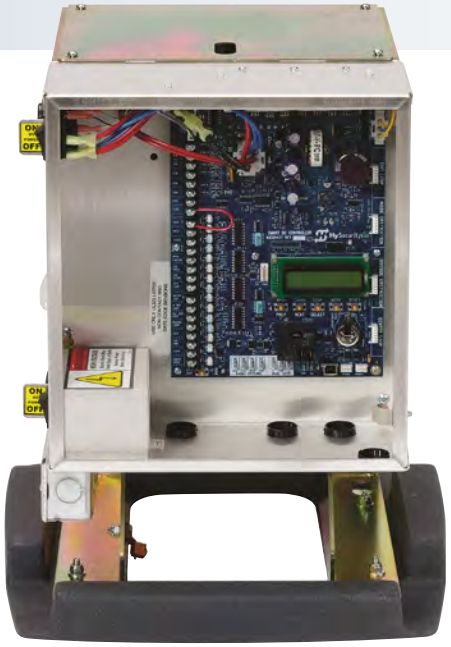
Secure uni-body welded chassis is constructed with rigid 10 gauge sheet metal and protected with ultra-durable polyester powder coat over zinc plating for an enduring attractive finish. Cover T-Lock for added security.

SlideSmart DC™

Commercial / Residential

SlideSmart DC delivers a reliable UPS battery backed up chain-driven, electromechanical slide gate operator for residential, commercial, and industrial applications

- 4,000 ft (1,219 m) gate travel after AC power loss on standard batteries
- 25,000 ft (7, 620 m) gate travel after AC power loss on extended batteries
- Moves 40 ft/1,500 lb (12 m/680 kg) gates with ease
- Independent, field-adjustable open and close speeds.
- Intelligent charging system, monitors battery condition to maximize battery life



SlideSmart DC 15



Models

SlideSmart DC 10F	1,000 lb (453 kg)	1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s)*
SlideSmart DCS 10F	1,000 lb (453 kg)	1.75, 2 or 2.25 ft/s (53, 61 or 69 cm/s)*
SlideSmart DC 15	1,500 lb (680 kg)	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)*
SlideSmart DCS 15	1,500 lb (680 kg)	0.75, 1 or 1.25 ft/s (23, 30 or 38 cm/s)*

*Open/Close speed set independently. Speed setting cannot be configured to exceed 1 ft/s for Class I and II usage.

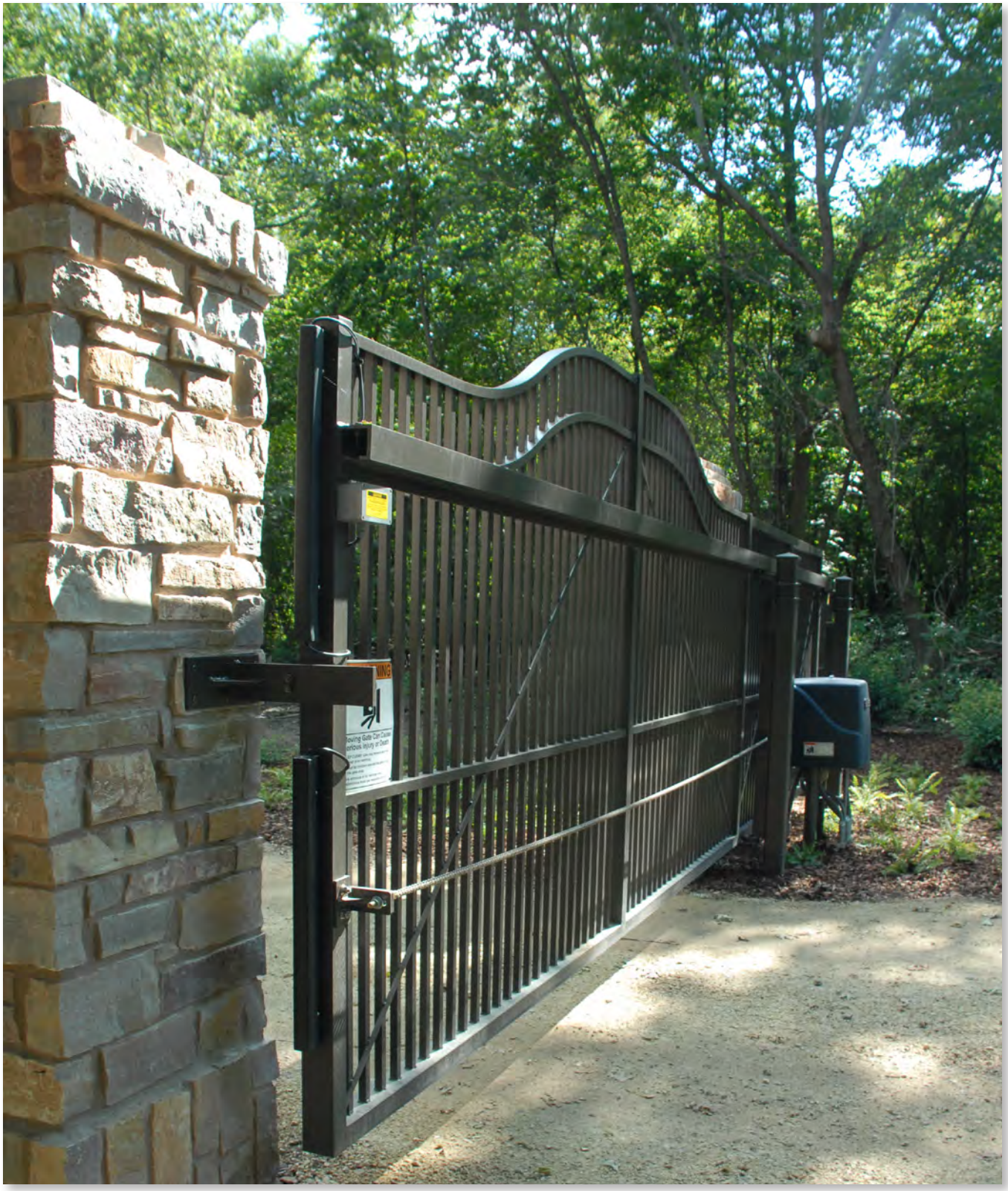


Private Residence, NM
Installed by Automatic Access Systems of New Mexico, Inc.

SlideSmart DCS 15

When there's no AC access and plenty of sun, operate green, energy efficient SlideSmart DCS with 24V (or two 12V panels in series) solar panels.*

*Solar panels not supplied by HySecurity



SlideSmart DC 15

The SlideSmart DCs deliver the same high quality security as its counterpart industrial gate operating systems.

Private residence, MN



Commercial, AZ

SlideSmart DC 15
SlideSmart DC 15 with base extension.



SlideSmart DC 15

Gracefully start and stop, up to a 40 ft gate or maximum gate weight of 1,500 lb.

Public Utilities, WA



Commercial, WI
Installed by Total Security Warehouse

SlideSmart DC 15
Set Open/Close speed independently - adjustable 0.75 to 1.25 ft/s.



SlideSmart DC 15
Post mount.

Residential, MN



Storage facility, CA

SlideSmart DC 15

4,000 ft gate travel after AC power loss using standard batteries. Field configurable to fail open or secure when batteries deplete.



SlideSmart DC 15

Unique "Ice Breaker Mode" powers through morning ice/snow buildup, reducing unnecessary service calls and user complaints.

Commercial



Distribution Center, AZ

SlideSmart DC 15

Eliminate false trips with adaptive IES (inherent entrapment sensor) provides optimum gate resistance sensitivity and eliminates false trips.

SlideDriver™

Industrial

SlideDriver reliably secures tens of thousands of sites worldwide and lasts decades

- Moves up to 20,000 lb (9,072 kg) gates with ease
- Smooth travel and less wear. 1 ft/s (30cm/s) to 2.2 ft/s (70cm/s) Emergency Fast Close, 3 ft/s (91 cm/s), available on SlideDriver 50VF2/3
- Independent, field-adjustable open and close speeds. 1 ft/s (30cm) and 2ft/s (61cm)
- 31 models including UPS, Correctional Facility and Modular



SlideDriver 15



SlideDriver 50VF2/3

Models

SlideDriver 15	222 SS ST	1,500 lb (680 kg)	1 ft/s (30 cm/s)
SlideDriver 30F	222 EX 1.7 ST	3,000 lb (1,361 kg)	1.7 ft/s (50 cm/s)
SlideDriver 40	222 E ST	4,000 lb (1,814 kg)	1 ft/s (30 cm/s)
SlideDriver 50VF2/3	222 X3 ST	5,000 lb (2.268 kg) or 3 ft/s (91 cm/s)	2.2 ft/s (70 cm/s)
SlideDriver 80	222 X1 ST	8,000 lb (3,629 kg)	1 ft/s (30 cm/s)
SlideDriver 200	444 XS ST	20,000 lb (9,072 kg)	1 ft/s (30 cm/s)



Tank Farm, IL

SlideDriver 30F

This model opens a slide gate at almost twice the speed of standard slide gate operators. Only for use in UL Class III and IV applications.



SlideDriver

Every HySecurity operator includes a DC or Inverter operator model that is designed specifically for solar applications

Airport, AZ



Airport, CO

SlideDriver

Use base extension to raise SlideDriver 12 inches for additional conduit accessibility and operator flexibility.



SlideDriver

Enduring, attractive finish, the powder coating provides excellent abrasion and corrosion resistance

Public Utilities, WA



US/Mexico Border, AZ

SlideDriver 80 UPS

The Uninterruptible DC Power Supply provides up to 3,000 ft of UPS backed-up gate travel after AC power loss using HySecurity's high efficiency HyCharger DC™



SlideDriver

Distribution, OH

Powerful hydraulic motors rotate two compressed polyurethane AdvanceDrive™ wheels to smoothly slide rigid drive rail/gates.



Corrections, CA

SlideDriver 30F-C

Correctional slide gate models offer added security with three high security lock options and extra heavy 10-gauge cover for added protection.



SlideDriver 50VF2/3

This model opens a slide gate at over twice the speed of standard slide gate operators. Only for use in UL Class III and IV applications.

Tank Farm, AZ



Hiram M. Chittenden Locks, WA

SlideDriver 15 Modular

Use modular operators for sites requiring unique mounting, special seurity or noise reduction



SlideDriver
Crash gate

Airforce Base, CA



Telecommunications

SlideDriver

Easily configure your slide gate specific to site requirements with unique and unequalled Smart Touch Controller.



SlideDriver
Reliable in extreme weather conditions,
-40° to 158° F (-40° to 70° C) No heater necessary.

Public Utility, ME
Installed by Spectra Energy



Airport, WI
Installed by Total Security Warehouse

SlideDriver UPS
The Uninterruptible DC Power Supply provides up to 3,000 ft of UPS backed-up gate travel after AC power loss.



SlideDriver

Airport, CA

Built to last. The robust 12 gauge, zinc plated, steel chassis protects all moving parts and controls from weather and vandalism.



Port of Seattle, WA

SlideDriver

Seamless synchronization With all HySecurity operators for dual gate, sally port or sequenced gate integration

SwingSmart DC™

Residential/Commercial



Reliable, electromechanical, pad-mounted swing gate operator with UPS battery backup for residential & commercial applications

- Handles max. gate length of 20 ft or max. gate weight of 1,300 lb (6 m/590 kg)
- Auto-synchronize your bi-parting gates and independently adjust gate leaf Open/Close times; 10 to 15 seconds
- UPS standard battery backup provides up to 300 cycles after AC power loss
- Configure gate operation to exact user needs
- Set memory stored limits with Smart DC Controller and Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.)
- Performs at extreme temperature without heater: -13°F to +158°F (-25°C to +70°C)



Models

SwingSmart DC 20

SwingSmart DCS 20

Gate Specs	1,300 lb (590 kg) for 12 ft (4 m) leaf 800 lb (363 kg) for a 16 ft (5 m) leaf 600 lb (272 kg) for a 20 ft (6 m) leaf
Open/Close time	Set independently. Adjustable 10 to 15 seconds
Temperature Rating	-13°F to 158°F (-12°C to 70°C) No heater necessary
Relays	2 configurable user relays: 30VDC, 3A solid state and 250VAC, 10A electromechanical



Residential, WA

SwingSmart DC 20

Extremely reliable, continuous duty, pad mounted, electromechanical, UPS battery backed-up, swing gate operator designed for millions of maintenance-free residential & commercial cycles.



SwingSmart DC 20

Up to 20 ft gate leaf or maximum gate weight of 1,300 lb.

Residential, TX



Residential, NM

SwingSmart DC 20

SmartSync™ synchronizes dual gate movement automatically for life of operator.



SwingSmart DC 20

Residential, AZ

Set Open/Close speeds independently - adjustable 10 to 15 seconds.



Private Residence, CO
Installed by Pearly Gates, Inc.

SwingSmart DC 20
Inherent entrapment sensor provides optimum sensitivity and eliminates false trips, unnecessary field calls and end user expense.



SwingSmart DC 20

The HySecurity intelligent charging system monitors battery condition and maximizes battery life.

Private Residence, NM
Installed by Barnum Gate Service



Private Residence, UT

SwingSmart DC 20

Graceful start and stop on every cycle. Up to 20 ft gate leaf or maximum gate weight of 1,300 lb.



SwingSmart DC 20

Extremely reliable, continuous duty, pad mounted, electromechanical, UPS battery backed-up, swing gate operator designed for millions of maintenance-free residential & commercial cycles.

Private Residence, UT
Installed by Arrow Gates and Security



Residential

SwingSmart DCS 20

When there's no AC access and plenty of sun, operate green, energy efficient SwingSmart DCS with solar panels.

SwingRiser™

Industrial/Commercial

HySecurity's unique single or twin post swing gate operator moves gate leaf with graceful, smooth lift and swing. Gate leaf is raised a full 12 inches during the gate open cycle to clear obstacles like snow, rocks, curbs and road inclines.

- Fast 14 to 30 second open/close time depending on gate length
- Gate locks mechanically with optional locking pin that locks into receptacle when gate gently lowers at end of its cycle
- Smart Touch Controller offers 70+ configurable settings from a simple automatic Close Timer to saving and reporting critical date and time stamped security breach & system events, alerts and faults
- Seamless synchronization with all HySecurity operators for dual gate, sally port or sequenced gate applications



Swing Riser Twin



Models

SwingRiser 14, 14 Twin	HRG 220-A ST	1,000 lb (453 kg)	14 sec open/close
SwingRiser 19, 19 Twin	HRG 220-B ST	1,600 lb (726 kg)	19 sec open/close
SwingRiser 30	HRG 220-C ST	3,000 lb (1,361 kg)	30 sec open/close



United Nations, NY

SwingRiser 14

Chosen for high profile locations. Whether a security and or aesthetic application, SwingRiser meets site demands like no other swing gate operator



SwingRiser

Seamless synchronization with all HySecurity operators for dual gate, sally port or sequenced gate integration.

Corrections, AZ



Animal shelter, CA
Installed by Ketcham Fencing Inc.

SwingRiser
Easily configure gate operation specific to site requirements with unique and unequalled Smart Touch Controller



SwingRiser

SwingRiser is ideal for situations that have limited space. Assembled as left hand or right hand, inward swing or outward swing, as well as 90°or 100°swing.

Commercial, CA



College Campus, CO
Installed by Wizard Works

SwingRiser 19 UPS

Retain full UPS functionality during an AC power outage using HySecurity's advanced DC Power Supply with HyCharger DC™, a powerful 50A three stage charger, custom built for continuous duty and long battery life



Port of Tacoma, WA

SwingRiser 14
Opens a 9 ft wide, 1,000 lb gate in 14 seconds.
Mechanically locks for security applications.



Private Residence, AZ

SwingRiser 30 Twin

Move an extremely heavy 3,000 lb gate leaf in 30 seconds.



SwingRiser

Chosen for high profile or high security swing gate locations. SwingRiser solves specialized site challenges with finesse.

Shopping Mall, WA



Private Residence, AZ

SwingRiser

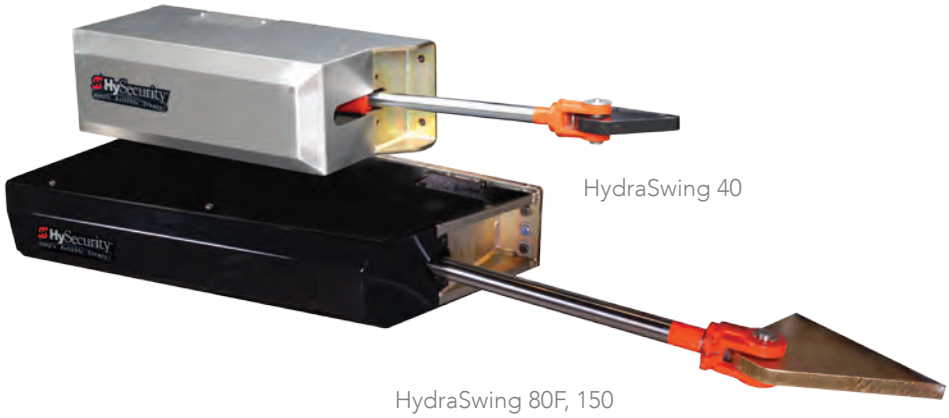
Graceful, smooth lift and swing. SwingRiser clears obstacles like snow, rocks, curbs and road inclines. Operator raises gate leaf a full 12 inches during the gate open cycle

HydraSwing™

Residential/Commercial

Linear actuators for large, heavy swing gates and swing gates subject to extreme peak winds

- Moves heavy gates with confidence, up to 40ft / 15,000 lb leaf (12m / 6,804 kg)
- 10 to 30 sec. open/close (dependent on gate weight, length, and design)
- Industrial grade components for extremely low maintenance and exceptionally long life
- Seamless communication with all HySecurity operators for dual gate, sally port, or sequenced gate integration
- Proven reliable hydraulics



HydraSwing 40

HydraSwing 80F, 150

Models

HydraSwing 40F	Fast Single Leaf	4,000 lb (1,814 kg)	10 to 15 seconds
HydraSwing 40	Single Leaf	4,000 lb (1,814 kg)	15 to 20 seconds
HydraSwing 40 Twin	Twin	4,000 lb (1,814 kg)/leaf	15 to 20 seconds
HydraSwing 80F	Fast Single Leaf	8,000 lb (3,629 kg)	15 to 25 seconds
HydraSwing 150	Single Leaf	15,000 lb (6,804 kg)	20 to 30 seconds

SMART TOUCH CONTROLLER provides the ultimate in reliability, configurability and system troubleshooting.

PROVEN RELIABLE HYDRAULICS contain only one gallon of high performance hydraulic fluid. Operates without fail in the hottest and coldest climates.

MODBUS communications protocol smooths out power spikes and reduces field calls.

VANDAL RESISTANT locking mechanism for pump and electrical enclosure protect against vandalism or unauthorized system modifications.



SlideDriver 50VF2/3

HydraSupply™
Separate motor, pump & electical enclosure



HydraSwing 150

The HySecurity designed intelligent charging system monitors battery condition and maximizes battery life.

Commercial, WY



Commercial, NY
Installed by Ketcham Fencing Inc.

HydraSwing 150

Gracefully cycle an extremely heavy, up to 15,000 lb gate leaf in 20-30 seconds with maximum single leaf gate length of 40 ft wide.

HydraLift™

Industrial

The perfect solution for entrances with no space to open a swing or slide gate and a need for quick opening for multiple traffic lanes

- Raises up to 2,000 lb (907 kg) gates gate panel to full 16ft (5m) clear opening in 8 seconds (fast models)
- Clears multiple lanes of traffic FAST
- Ultra reliable and secure
- Locks securely
- Four UPS models are available during power outage
- Smart Touch Controller for ultimate reliability



HydraLift 20



HydraLift 20

Models

HydraLift 10	HVG 420 ST	1,000 lb (453 kg)	1 ft/s (30 cm/s)
HydraLift 10F	HVG 420 EX ST	1,000 lb (453 kg)	2 ft/s (60 cm/s)
HydraLift 20	HVG 460 ST	2,000 lb (907 kg)	1 ft/s (30 cm/s)
HydraLift 20F	HVG 460 EX ST	2,000 lb (907 kg)	2 ft/s (60 cm/s)



Metro Transit, NY

HydraLift
Clear multiple traffic lanes quickly.
Clears a 16 ft high opening in 16 seconds.



HydraLift

Proven ultra-reliable and long-lasting, HydraLift lifting posts are hot dipped galvanized for superior anti-corrosion protection.

Petrochemical, OR



Distribution, NY

HydraLift

The 24 ft standard post height lifts an 8 ft tall, max 80 ft wide, 2,000 lb gate panel at 1 ft/s with ease.



HydraLift

Retain full UPS functionality during an AC power outage using HySecurity's advanced DC Power Supply with HyCharger DC™, a powerful 50A three stage charger, custom built for continuous duty and long battery life.

Border patrol, CA



Residential, MT

HydraLift

Need a higher post or a wider gate? Or both?
Order custom post height for specific gate panel dimensions.



HydraLift
Lifting posts are hot dipped galvanized for superior anti-corrosion protection.

Pharmaceutical, CA
Installed by Golden Bay Fence Plus Iron Wks



Airport, WA

HydraLift

Proven reliable hydraulics and industrial grade components offer low maintenance and decades long operator life.



HydraLift

USPS, WA

The 24 ft standard post height lifts an 8 ft tall, max 50 ft wide, 1,000 lb gate panel at 1 ft/s with ease.



Parking garage, WA

HydraLift 10

HydraLift is ideal when space constraints require a vertical gate.

WedgeSmart DC™

Parking and Access Control

WedgeSmart DC is HySecurity's innovative electromechanical parking and revenue control wedge with barrier arm operator. This operator meets the high cycle, high reliability and low maintenance demands of the rental car, valet, parking, anti-theft and revenue control automatic gate operator requirements.

- Protect your assets - Crash-rated FS30 stops a full size sedan traveling at 30 mph
- Surface mount – Easy, quick installation
- Highly visible integrated red/green signal and lighted barrier arm
- UPS backup and Solar ready. Operates for over 150 cycles after AC power loss.*
- Easy to configure for specific site needs, such as running arm only, during high traffic times







Models

WedgeSmart DC	Standard
WedgeSmart DCS	Solar
Lane Widths	9, 10, 12, 14 ft (2.7, 3, 3.7, 4.3 m) lane widths
Open/Close Time	5 seconds up / 5 seconds down
Wedge Design	21 inch plate height for 9, 10 ft; 18 inch plate height for 12, 14 ft lane widths, 45° closed position, manual locking mechanism
Arm Design	Custom aluminum standard. Articulating arm (optional) 7.6 ft (2.3 m), 8 ft (2.4 m) or 9 ft (2.7 m) clearance, combination aluminum-PVC



Car Rental, MO
Installed by DORMA Group North America

WedgeSmart DC

Optional Hy8Relay™ provides eight additional relay output terminals to the Smart DC Controller. Each user relay can be configured to perform a specific function, including revenue control options.



WedgeSmart DC

Configure gate operation to exact user needs with the sophisticated and easy-to-use Smart DC Controller and Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.).

Airport Car Rental, MN
Installed by American Gate Inc.



Airport Car Rental, WA
Installed by Perimeter Security Group

WedgeSmart DC

WedgeSmart DC operates for over 150 cycles after AC power loss, keeps your site in operation and secure.*

*Actual UPS cycles depend on accessory power draw, frequency of cycles, battery health, ambient temperature and other conditions.

SYSTEM DESIGN SUPPORT

Contact HySecurity for CAD drawings, tech manuals, help with custom site requirements or other specifications support. Download operator specifications online at www.hysecurity.com or call to speak with a HySecurity representative today.

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