SlideDriver II

SPECIFICATIONS
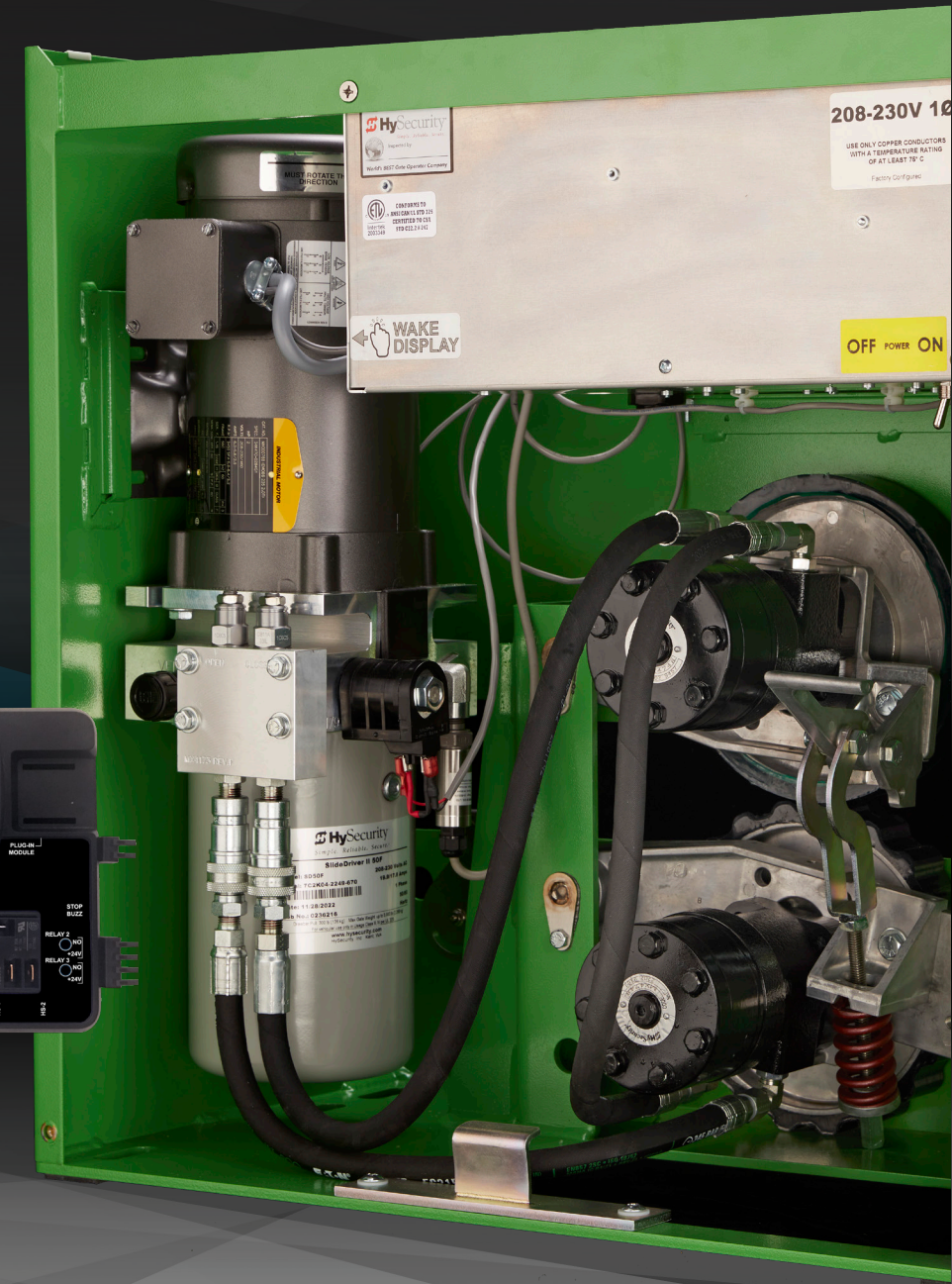
MODEL	SD15	SD40	SD50F	SD80V	SD200V
Duty Cycle	Continuous				
Horsepower	1 HP	1 HP / 2 HP (DC option)	2 HP		5 HP / 4 HP (DC option)
Drive	Hydraulic		Hydraulic with VFD motor control		
Drive Wheels	Two 6 in (15 cm) AdvanceDrive wheels		Two 8 in (20 cm) AdvanceDrive wheels	• One 8 in (20 cm) AdvanceDrive wheel • One 8 in XtremeDrive wheel & 27 ft (8 m) of rack	• Two 8 in (20 cm) AdvanceDrive wheels • Two 8 in XtremeDrive wheels & 52 ft (16 m) of rack
Rate of Travel	1 ft/s (30 cm/s)		Field adjustable, 2.2ft/s (70cm/s)or 3ft/s(91 cm/s) Emergency Fast Operate 3ft/s(91cm/s	Field adjustable, .75 ft/s (23 cm/s) or 1 ft/s (30 cm/s)	
Gate Length Max.	Limited only by weight				
Gate Weight Max.	Up to 1,500 lb (680 kg)	Up to 4,000 lb (1,814 kg)	Up to 5,000 lb (2,268 kg)	Up to 8,000 lb (3,629 kg)	Up to 20,000 lb (9,072 kg)
Pull Force	300 lb (136 kg)			600 lb (272 kg)	1,200 lb (544 kg)
UPS Battery Backup Cycles	Optional AC Power Supply w/ HyInverter AC™	SD40 DC option requires DC Power Supply DCPS-60 ordered separately, or optional 230V AC Power Supply w/ HyInverter AC™	Optional AC Power Supply w/HyInverter AC™		SD200V DC option requires DC Power Supply DCPS-150 ordered separately
Temperature Rating	-40° to 158° F (-40° to 70° C)				
Single Phase Voltages	• 115/208/230V 60Hz • 110/220V 50Hz**		208-230V 60-50Hz		—
Three Phase Voltages	• 208-230/460V 60Hz • 220/380/440V 50Hz***		208-230/380-460V 60-50Hz		
Included Accessories	One premium EMX IRB-MON photo eye, one 5-ft premium ASO edge sensor				Not Included
Communication	BlueBUS, USB, Ethernet, T4, RS-485, Bluetooth, OXI Receiver				
User Controls	SmartTouch 725 Controller with 70+ configurable settings. 32 character OLED display and 7 tactile buttons, or Bluetooth smartphone interface, for programming				
Relays	3 configurable user relays: Two 30VDC, 2A solid state. One 240VAC, 20A electromechanical		5 configurable relays: 4 solid state, one electro-mechanical		
Finish	Zinc plated with powder coating				
ETL Listed (UL 325)	Usage Class I, II, III, IV		Usage Class III, IV		
Warranty	5 year w/product registration				

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SECURITY + RELIABILITY

SlideDriver II

NEXT GENERATION

Engineered with **NEW** SmartTouch 725 Controller

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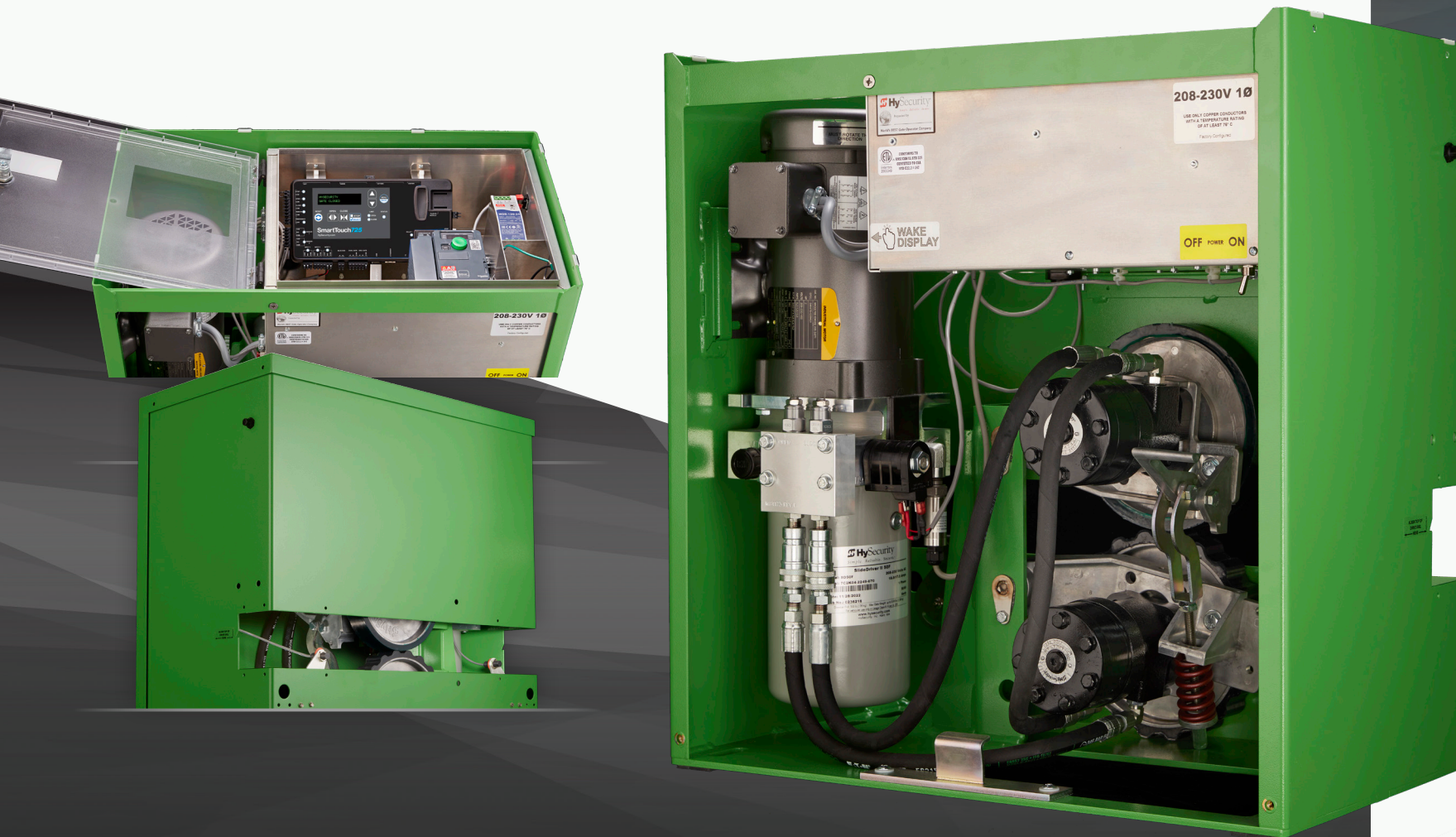# SlideDriver II™

Meet the next generation of SlideDriver™ from HySecurity: SlideDriver II builds upon a legacy of security and reliability with the new SmartTouch 725 control board. The SmartTouch 725 controller adds over 20 features to SlideDriver II and is smarter than ever with use of the HySecurity Installer App.

SmartTouch 725 Controller

The new series of SmartTouch controllers brings convenience and smart capabilities to SlideDriver installation.
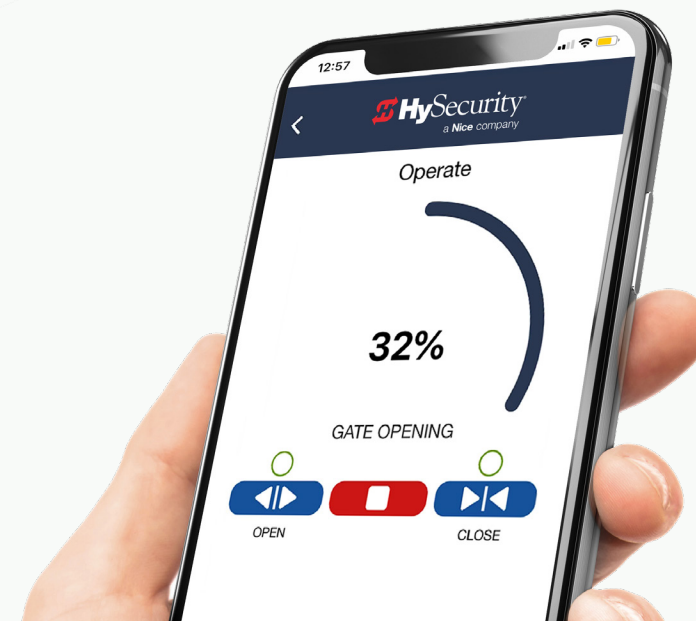

1. Bluetooth/Smart phone installer app
2. 4 HY5B vehicle detector slots
3. Nice OXI receiver port
4. Programmable relay outputs
5. Integrated HyNet technology
6. USB port
7. Dedicated inputs for dual gate and sequence gates
8. Blue Bus
9. 5 Programmable inputs for sensors or detectors
10. Toolless wire terminals
11. Improved user interface
    - 100K Entry event log
    - Integrated 7-day timer

NEW STANDARD FEATURES

- Contactless solid-state limits
- New electrical enclosure
- Digital pressure guage
- Adaptive IES based on hydraulic pressure
- New VFD models

INSTALLED OPTIONS

- Solenoid lock
- Heater
- Xtreme Drive™
- Galvanized finish
- Stainless steel chassis
- T-Lock

- SmartTouch 720 for highly secure applications
- Corrections upgrade
- Deadbolt lock plate
- Padlock hasp
- Remote release

Installation Simplified.

The SmartTouch 725 controller is simple to configure with the HySecurity smart phone Installer App. Connect wirelessly to SmartTouch 725 controllers to change settings, make adjustments, and run diagnostics. Settings can be stored as a record, uploaded, and reused on other operators to speed up configuration.