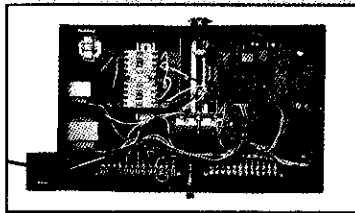
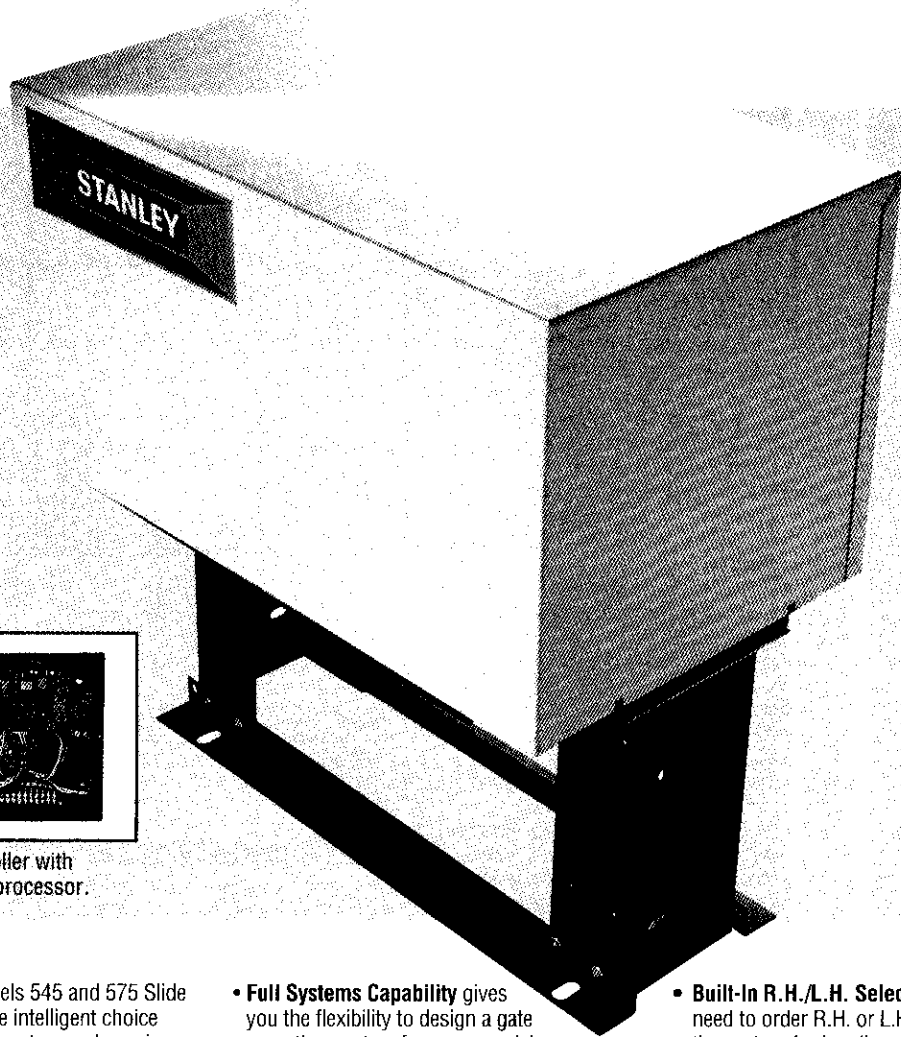


Model 545
Light- to
Medium-Duty
Intelligent
Vehicular
Slide Gate
Operator for
Commercial
Applications



Electronic Controller with the "Smart" Microprocessor.



Model 575
Medium- to
Heavy-Duty
Intelligent
Vehicular
Slide Gate
Operator for
Commercial/
Industrial
Applications

The new Stanley Models 545 and 575 Slide Gate Operators are the intelligent choice for those who want to get up and running fast. These outstanding operators feature "Smart" Microprocessor, an easy-to-program "brain" that lets you set a variety of functions to your site specifications. The result: you eliminate the need to order a lot of different parts. And, because they're very smart, they're easy to order and easy to install.

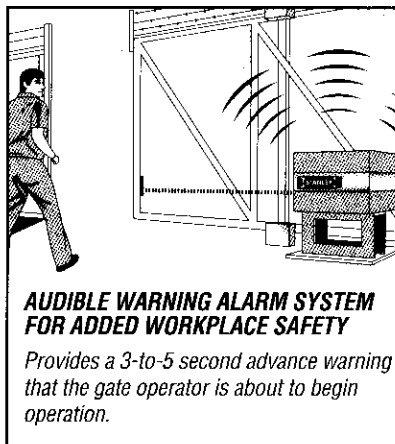
Typical Uses:

Stanley's Model 545 light- to medium-duty slide gate operator for commercial applications, and Model 575 heavy-duty slide gate operator for commercial / industrial applications, are available with a variety of controls and accessories ... for a "TOTAL SYSTEMS APPROACH" to security and perimeter control.

Features:

- Model 545 is available in either 1/3 or 1/2 H.P. motors. Model 575 is available in a 1 H.P. motor. The 1/2 H.P. & 1 H.P. motors are T.E.N.V., dual voltage, with built-in overload protection, and available in either single or three phase.
- **Solenoid Activated Brake** reduces gate coasting.
- **Mechanical Disconnect** for emergency, manual operation.

- **Full Systems Capability** gives you the flexibility to design a gate operating system for your special requirements.



- **Maximum Run Timer**, with self-learning circuitry, prevents damage by limiting run time.
- **Reversal Delay Circuits** protect gate system from shock load on reversal.
- **Vehicle Reverse & Open Circuit** allows for the easy connection of vehicle detectors.
- **External Warning Circuits**. Many different types of signaling systems can be easily connected.

- **Built-In R.H./L.H. Selectable**. No more need to order R.H. or L.H., just program the system for handling.
- **Built-In Master/Slave**. Simply program the system for either single or dual gate operation.
- **Built-In Obstruction Sensing System**. An r.p.m. sensor monitors the gate speed and should the gate slow down this system will react to it.
NOTE: For vehicle detection, loop detectors are recommended.
- **Built-In Time Delay to Close**. Once again, all that is required is to program the system to enable the time delay to close.
- **Gate Lock System Control** can be programmed for many different types of gate lock systems.

Depend on Stanley

The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and operational testing during each step of production.

A brochure on Gate Operating System Safety is available from Stanley. Contact us for your copy.

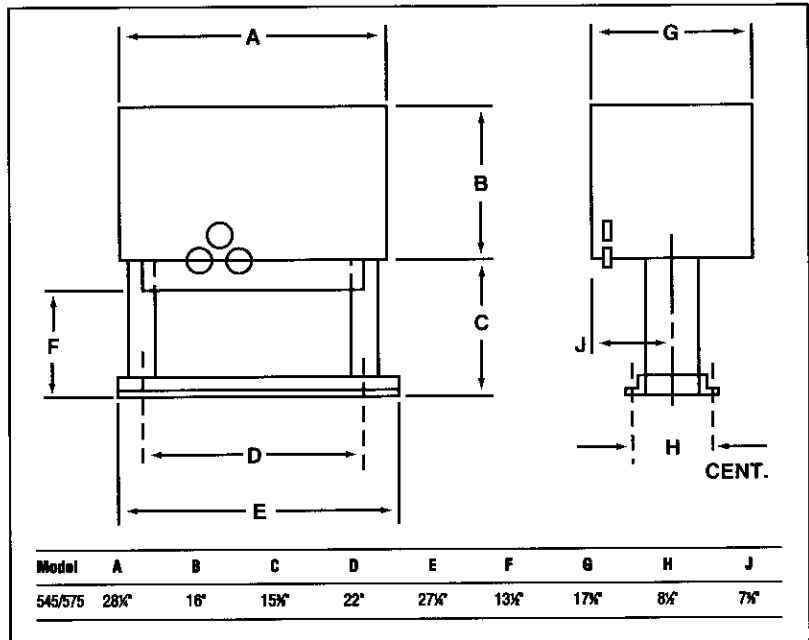


SLIDE GATE OPERATOR

Specifications:

- Model 545: 1/3 or 1/2 H.P. motors. 1/3 H.P. in 115-volt or 230-volt single phase and 230-volt three phase. 1/2 H.P. versions in dual voltage (115/230-volt) single phase and dual voltage (230/460-volt) three phase.
- Model 575: 1 H.P. motors, single or three phase dual voltage (115/230-volt) single phase and dual voltage (230/460-volt) three phase. 1/2 H.P. and 1 H.P. motors are T.E.N.V./Nema 56 frame / and also incorporate an electronic instant reverse switch.
- Model 545: Single disc, slipping clutch assembly.
- Model 575: Double disc, slipping clutch assembly.
- Model 545: Fixed center oil impregnated bronze bearings on intermediate and output shafts.
- Model 575: Heavy-duty flange type bearings on intermediate and output shafts.
- 70 va. power transformer.
- 20 va. isolation transformer.
- Model 545: 4L V-belt, #41 chain and sprocket speed reduction system.
- Model 575: 4L-cogged V-belt, #41 chain and sprocket speed reduction system.
- Model 545: #41 output sprocket, idler sprockets, and drive roller chain.
- Model 575: #50 output sprocket, idler sprockets, and drive roller chain.
- Mechanical disconnect for manual operation of gate.
- Digital microprocessor. Most features are programmable from this circuit board. Isolated from voltage spikes and surges by the isolation transformer and isolation interface circuit board.
- Isolation interface circuit board. Protects the digital microprocessor. All inputs and outputs go through this board which is "piggybacked" on the microprocessor board.

Dimensions:

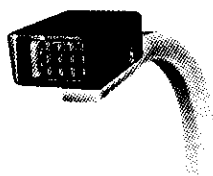


Recommended Capacities of Models 545 and 575:

Model	Motor	Gate Travel (Speed per minute)	Maximum Gate Weight	Maximum Overhead Gate Opening	Maximum Cantilever Gate Opening	Maximum Roller/V-track Gate Opening	Shipping Weight	Frequency of use (Complete cycles/hour)
545-3	1/3 HP	57 ft.	550 lbs.	24 ft.	16 ft.	20 ft.	185 lbs.	30
545-2	1/2 HP	57 ft.	700 lbs.	30 ft.	18 ft.	24 ft.	190 lbs.	30
575	1 HP	60 ft.	1800 lbs.	50 ft.	32 ft.	48 ft.	200 lbs.	30

- Nine (9) independent programs for configuring a complete gate system.
- Complete on board LED (light emitting diode), system for trouble shooting, programming assistance, power on indication.
- Fused secondary.
- Nema size "0" motor reversing contactor.
- Limited one year warranty.
- U.L. and C.U.L. listed.

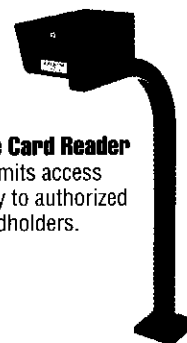
Controls and Accessories to build your total system:



Digital Keyless Entry allows access only to those who know the code using the telephone-like button panel.



Digital Controls and Transmitters let you operate the gate from your car and provide 1,024 possible codes that can be easily changed.



The Card Reader permits access only to authorized cardholders.

Additional Accessories reversing edges, card readers, intercoms, warning lights, electric gate locks.

Ask about the many other quality Stanley accessories for the **TOTAL SYSTEMS APPROACH.**