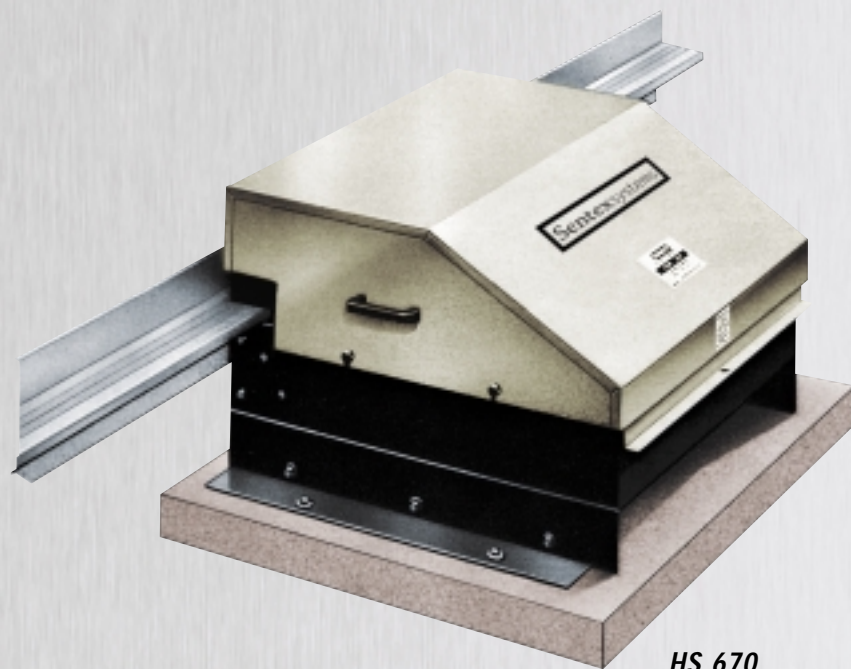


Sentex HS 670



HS 670

The HS 670 is a heavy-duty hydraulic slide gate operator for high frequency commercial or industrial installations. This rugged gate operator has been designed to deliver years of dependable performance with a single direction, high starting, hydraulic torque motor. This unit also offers many built-in conveniences, such as, right hand/left hand selectability, master/slave operation, override circuitry, quick disconnect, and much more. This continuous duty operator is designed to support gates up to 80 feet long weighing 5000 pounds.

At SENTEX SYSTEMS, we understand the concerns associated with gate operation since gates include moving parts and powerful motors. The HS 670 terminal connections are included allowing a variety of external obstruction sensors to be installed on the gate. This is just one of the many ways that the HS 670 provides you with maximum protection.

To complete a well-planned installation, demand a SENTEX SYSTEMS operator, and you will have the entire SENTEX SYSTEMS team behind you, a team built on our quality and customer service.

Sentex Systems has continued to exceed our customers' expectations through quality products, expert innovation, premium value and superior service. Having recently merged with Link Controls of New York and AccessMaster of Wisconsin (formerly Moore-O-Matic), now the Sentex name means even more to you.

HS 670

Full System Capability

The HS 670 can be used with a manual override switch installed at a guard station and/or a 3rd party access control system to permit visitor access. The open request from either system will initiate the appropriate cycle.

External Obstruction Sensing

The HS 670 operators provide terminal connections for external devices such as safety edges and photo eyes.

Master/Slave Operation

The HS 670 can be configured as a master/slave to ensure consistent open and close cycle for both operators simultaneously when there is a requirement for two separate gate operators to operate in unison at a single entrance. This configuration is made simple with the utilization of a two-wire communication connection.

Built-in Right Hand / Left Hand selectable

The HS 670 provides a switch to set the operator to be used in a right or left hand configuration. This prevents you from having to make any modifications to the operator regardless of which side of the gate it is installed.

Quick Disconnect

A quick disconnect is installed for manual operation of the unit in an emergency or during maintenance.

Limit Switches

All driven limit switches are fully adjustable to add convenience to your installation and maintenance.

Timer to Close

An adjustable timer (1 – 220 sec.) is used to close the gate after a pre-determined time has expired. A "defeat" jumper is also included in the event the feature is not required.

Delay on Reverse

When the operator has reached its maximum opening point, the HS 670 will delay the return momentarily to prevent shocking of the motor and gate.

On/Off Switch

An On/Off power switch is included to make installation and serving easier.

Emergency Stop

The HS 670 can be halted immediately using a stop button during the closing cycle. A second input activation is required to return the unit to normal operation.

Hydraulic Motor

The HS 670 comes standard with a single direction, high starting hydraulic torque motor with a pump capacity of 3 gallons per minute, minimum.

Specifications

Power ranges are available in 1Hp & 2Hp:

Voltage	Hertz	Phase
115	60	1
230	60	1
230	60	3
460	60	3

Cycles: Continuous Duty

Speed: 1.5 feet per second

Max. Length & Weight: 1Hp = 0 – 80 Feet @ 3000lbs
2Hp = 0 – 80 Feet @ 5000lbs

Dimensions: 19 3/4" H x 31 3/4" W x 26 1/2" D

Warranty: One Year

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