

Grower**SELECT** CURTAIN MACHINE



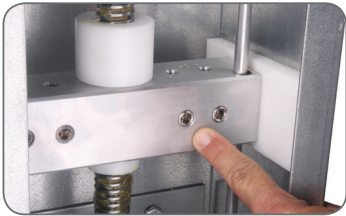
Powerful screw machine accurately controls curtains, inlets, and tunnel doors.



Optional chain & sprocket drive eliminates cable breakage. Features a 13 tooth sprocket with a size 50-5/8" roller chain.

Smooth Operation

Aluminum load block rides on acetal plastic bearings and guide blocks imbedded in the cabinet side, for smooth motion and to stabilize the shaft.



Easy Servicing

Features a removable front cover, precision cut outs, and swivel points to allow for easy removal of the ACME screw and block.



Three sealed, ball bearing head pulleys for multiple mounting options. Farm-duty, ACME screw efficiently transfers power to load block.



Suited for Multiple Motor Sizes

Fitted for 120V, 240V, 15 and 30 RPM models.



Simple Limit Switch

Dual limit switch is backed by secondary safety lock-out switch. Includes auxiliary switch for backup fans.

Local Controls

Manual control switch allows for quick adjustments of the screw and limit switch positions directly from the box.



Electrical Enclosure

Water resistance plastic enclosure protects switches and electrical components from moisture and corrosive environments.

#HS583E-2415	24" travel, 15 RPM, cable system
#HS583E-2430	24" travel, 30 RPM, cable system
#HS583E-2460	24" travel, 60 RPM, cable system
#HS583E-2430S	24" travel, 30 RPM, sprocket drive
#HS583E-3615	36" travel, 15 RPM, cable system
#HS583E-3630	36" travel, 30 RPM, cable system

#HS583E-3660	36" travel, 60 RPM, cable system
#HS583E-3630S	36" travel, 30 RPM, sprocket drive
#HS583E-4815	48" travel, 15 RPM, cable system
#HS583E-4830	48" travel, 30 RPM, cable system
#HS583E-4860	48" travel, 60 RPM, cable system
#HS583E-4830S	48" travel, 30 RPM, sprocket drive

1-800-949-4647

www.hogslat.com

World Leader in Swine Production Solutions



Linear Actuator

Delivering precision for all stages of ventilation.

HS667-24 Linear Actuator

Features:

- ▶ High quality motor bearings.
- ▶ IP65 Rating.
- ▶ Bi-directional control with potentiometer feedback for position sensing of inlets.
- ▶ Equipped with an adjustable limit switch.

Electrical Specifications:

120V AC @ 60 Hz, 1.4 A, 167W

Position Sensor: 10K ohm potentiometer

Mechanical Specifications:

Max Load: 350 kgs./772 lbs.

Max Speed: 6.3 mm./ 1/4" per second

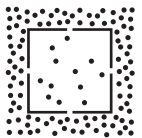
Stroke Length: 610 mm./24"



Optimum IP65 Rating

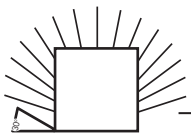
Hog Slat's Linear Actuator has a superior seal to prevent water intrusion and prevent internal corrosion. The HS667-24 is better sealed around the motor and end cap, plus offers clamped boots over the ends of the extension tube to further seal the unit.

Other actuators on the market are rated IP53



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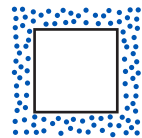
Protection against entry of dust in sufficient quantity to interfere with satisfactory operation of equipment.



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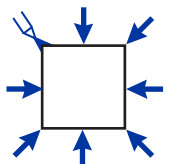
Protection against spraying water at up to 60 feet from the vertical.

Hog Slat's HS667-24 actuator is rated IP65



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Complete protection against entry of dust.



5

Protection against low pressure jets of water from all practicable directions.

HS653 Negative Pressure Vent Controller



- A** Pressure reading drops below this limit, the vent machine **CLOSES** vents to raise the pressure inside.

Area between limit pointers, no adjustments are made.
- B** Pressure reading exceeds this limit, the vent machine **OPENS** vents to lower the pressure inside.
- C** **Low Pressure setting adjustment knob.**
Clockwise to raise limit,
Counter clockwise to lower limit.
- D** **High Pressure setting adjustment knob.**
Clockwise to raise limit,
Counter clockwise to lower limit.
- E** Manual OPEN/CLOSE
- F** AUTO/MANUAL Selection

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