



CURTAIN CONTROLLER CURTAIN MACHINES



Gear Up to Powerful Performance

Protect the health of your investment with a properly controlled curtain system. AP's curtain machines deliver powerful performance and reliable operation with durable components to withstand a rigorous environment.



CURTAIN CONTROLLER

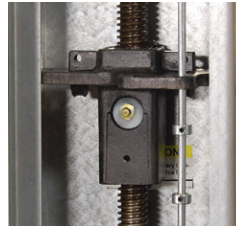
AP's Curtain Controller is a screw driven automated curtain machine with a heavy duty 15, 30 or 60 RPM motor. Multi-directional, frame mounted, header pulleys are standard.



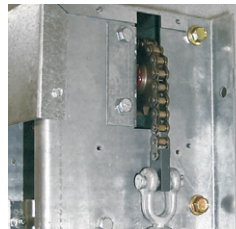
Polyethylene pulley covers provide additional weather protection.



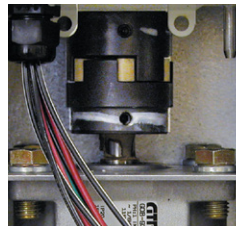
A plastic water resistant junction box is accessible from the outside of the curtain controller.



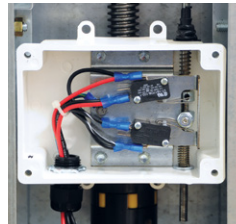
The drive block assembly features a removable nylon insert in a heavy-duty cast iron drive block simplifying cable/chain installation and ease of maintenance. This design also decreases friction and provides wear characteristics superior to conventional brass drive blocks. UHMW polyethylene guide wheels insure smooth travel, proper alignment and stability.



Solid construction and rust resistant materials make the sprocket controller a reliable workhorse year after year.



The Curtain Controller utilizes a threaded block and drive screw directly coupled to a direct drive gear motor.



Isolated primary and secondary limit switches allow for backup protection.

DF Series

Increase your productivity and efficiency by automating the dropping of your feed system with AP's DF series. Utilizing a roller chain or cable installation, the DF series has the same durability and dependability as our standard Curtain Controller.



Latch-Out Switch

Optional latch-out switch kits, 52-0415 for current models and 52-0416 for previous red welded drive blocks, are available. Simple to install and adjust, it can be wired normally open or closed and has a maximum load rating of 10 amps / 240 volts. A 36" Curtain Controller (#CC3630-W) is available with the latch-out switch included.



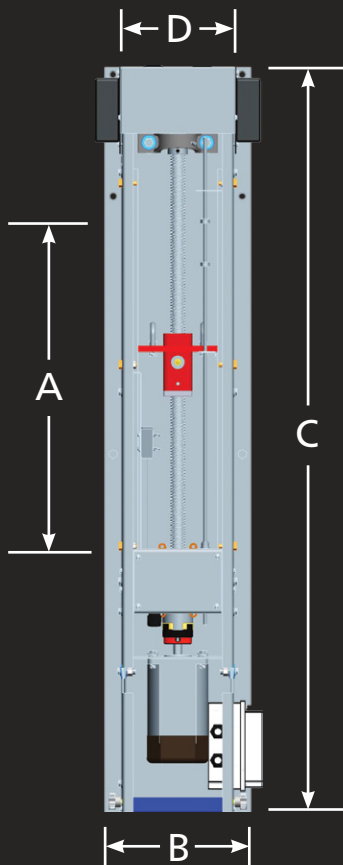
Curtain Machine Specifications

ACTUATOR	H. P.	VOLTAGE	FREQUENCY	AMP DRAW	TRAVEL SPEED	RPM
15 RPM Curtain Controller	1/12	115V	60 Hz	1.0 Amps	3" per minute	15
30 RPM Curtain Controller	1/8	115/220V	50/60 Hz	1.7 Amps	6" per minute	30
60 RPM Curtain Controller	1/6	115V	60 Hz	1.8 Amps	12" per minute	60
A.T. Newell	1/2	115V	60 Hz	6.0 Amps	3" per minute	1725
Auto-Air Actuator	1/8	115V	60 Hz	1.8 Amps	15" per minute	1625

Curtain Controller Dimensions

LENGTH	"A" TRAVEL	"B" WIDTH	"C" LENGTH	"D" WIDTH LESS FLANGE	WEIGHT
24" (61 cm)	22" (55.9 cm)	10.2" (25.9 cm)	52" (132.1 cm)	9.5" (24.1 cm)	110 lbs. (49.9 kg.)
36" (91.4 cm)	34" (86.4 cm)	10.2" (25.9 cm)	64" (162.6 cm)	9.5" (24.1 cm)	130 lbs. (58.9 kg.)
48" (121.9 cm)	46" (116.8 cm)	10.2" (25.9 cm)	76" (193 cm)	9.5" (24.1 cm)	150 lbs. (68.0 kg.)
60" (152.4 cm)	58" (147.3 cm)	10.2" (25.9 cm)	88" (223.5 cm)	9.5" (24.1 cm)	160 lbs. (72.6 kg.)

Specifications are subject to change without notice.



PROVEN & DEPENDABLE™

In today's competitive market place, it is essential to maximize the efficiency and performance of your swine production facilities. AP is the industry leader in the manufacture of proven and dependable swine production equipment designed to help you meet these goals.



Auto-Air Actuator

The Auto-Air Actuator gives precise control of automated air inlets or chimneys. This powerful unit features 24" of travel and 700 pound lift capacity. The actuators internal potentiometer communicates with any Airstream control through the PF-6 inlet positioning module or integrated outputs of the Expert controllers. The controllers and Auto-Air Actuator work together to adjust to the correct air inlet position for all stages of ventilation providing optimum environmental control.



Quick
Disconnect
Cords

Hardware Kits

Hardware kits are available with heavy duty galvanized steel components including sealed needle bearing pulleys, and plated, anti-wrap designed fasteners for ease of installation.



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