

# Moo-TIVATOR CROWD GATE 5DOC55000

**SENECA**  
DAIRY SYSTEMS



Innovation - Experience - Support  
POWERED BY SENECA IRON WORKS



## ADVANCED PRECISION CONTROL

The Seneca Moo-TIVATOR Crowd Gate is an advanced system with many innovative features that will take the hassle out of moving your herd to the parlor.

With the latest in Safety Logic and a host of convenience-features, the Seneca Moo-TIVATOR is the Crowd Gate of the future!

**Gently Moo-TIVATE your herd into the parlor;  
easily, with less stress on your herd... and you!**

## SYSTEM HIGHLIGHTS

### - Precision Control

Gate starts and stops with precision accuracy making it more efficient than other crowd gates. This also makes features like Cow Saver Gate raising and lowering possible!

### - Heavy Design

Typical of every other Seneca product, the Moo-TIVATOR was designed to last through years of use and abuse by cows.

### - Fully Customizable

Seneca Moo-TIVATOR Crowd Gates are designed on an individual basis to ensure a perfect fit for each barn's unique dimensions and every situation.

### - Quiet, Smooth Operation

Moo-TIVATOR's quiet motor purrs as the gate glides smoothly along its rails, providing less stress on cows and greater longevity for your system.

### - Simple Operation

Once programmed, the Moo-TIVATOR can be run using 2 buttons.

### - Sound Investment

You will have the comfort and peace of mind in knowing you own a technologically advanced, high quality product that is backed by the same Seneca Standards and Service you have come to appreciate and expect.

## FORWARD OPERATING MODES

### - Manual Forward

Gate moves forward at a pre-programmed speed when button is pressed.

### - Auto Forward Batch

On button press, gate moves forward a pre-programmed distance and stops. The gate will remain stopped until the button is pressed again.

### - Auto Forward Continuous

Gate moves forward continuously at a pre-programmed (generally slow) speed, keeping the herd moving. Especially useful in rotary parlor installations.

### - Forward Herd Seek - (most common mode)

Gate moves forward at a pre-programmed speed and stops when it reaches the herd. The gate will pause for a pre-programmed period of time and then automatically advance until it reaches the herd again. The gate will pause, auto advance and so on.



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# Moo-TIVATOR CROWD GATE

## Standard Features & Specifications

### INNOVATIVE FEATURES

#### - Down Cow Logic

When the gate is down and in any forward mode, it will stop forward motion when it encounters an obstacle. The gate will then back up a pre-programmed distance (12" by default) and wait a pre-programmed period of time before attempting to continue its forward motion. If the gate fails to move past the obstacle point 3 times, the system will stop and show an error so that the obstacle can be moved.

#### - Cow Saver Feature

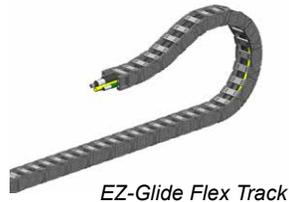
The gate moves forward as it raises and back as it lowers to avoid "sweeping" cows. This also allows the Moo-TIVATOR to operate in tighter quarters.

#### - Does not need to Full-Cycle

The Moo-TIVATOR Crowd Gate does not need to complete a full cycle before changing modes. This is ideal for variable size or special groups such as treated or hospital groups. The gate can be moved and a cycle started or stopped at any location.

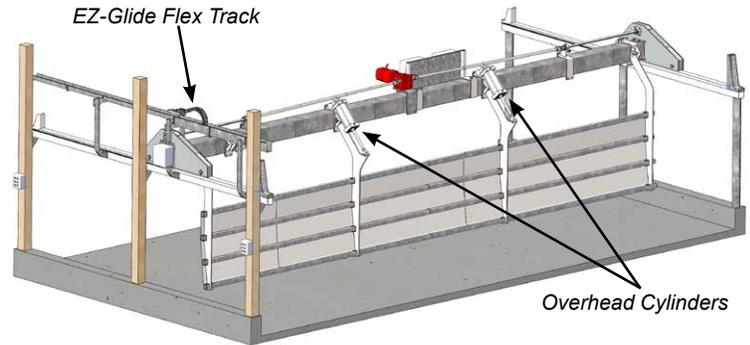
#### - Advanced EZ-Glide Flex Track

Seneca's EZ-Glide Flex Track optimizes power options, keeping air lines, power cables and control wires organized and protected from cows. The EZ-Glide Flex Track also eliminates costly maintenance and down time from tangled or damaged hoses and wires.



#### - Entire System is IP65

The entire Moo-TIVATOR Crowd Gate can be operated under sprinkler systems with no adverse effects.



#### - Overhead Cylinder Design

Our Overhead Cylinder Design optimizes air use and requires 10 psi LESS PRESSURE than traditionally mounted cylinders. Additionally, this intuitive design keeps cylinders and hoses free from cow oil & hair and out of range of curious, chewing cows.

#### - Standard Oil-Free Air Cylinders

Equipped with standard, oil-free air cylinders to provide long, maintenance free life. When the time comes to replace the cylinders, they will be easy to locate and less expensive than Crowd Gates that use proprietary parts.

#### - Dual Auto Chain Tensioners

The Moo-TIVATOR features an auto adjusting tensioner on each chain to ensure that the proper tension is continuously and independently applied to both sides of the gate.

#### - Angle Overdrive Technology

Even if one chain slips, the Seneca Moo-TIVATOR is designed to continue to run while the gate is at a slight angle, when other crowd gates would simply derail.

#### - Fail-Safe Override in any Mode

If an issue is encountered in any mode, the Moo-TIVATOR Crowd Gate System can be over-ridden and operated in full manual mode.

### MOTOR

The Moo-TIVATOR uses a SEW EURODRIVE® motor, the standard drive unit in the Ag Industry. Chosen for its High Quality and Reliability, it also boasts the most Advanced Motor/Gearbox for Optimal Performance and Longevity.

#### - Current Required

\*240VAC

#### - Motor Amps

5 amps (require 20amp Breaker)

### DIMENSIONS

Seneca Moo-TIVATOR Crowd Gates are almost completely customizable and designed on an individual basis to ensure a perfect fit for every unique situation.

#### - Length

25' - Near ∞

#### - Width

25' - 50'

#### - Height

†130" Typical

\*On-board Inverter turns 240VAC Single Phase into 3 Phase.

†Minimum height must be unobstructed for the entire length of the gate.

