



Specifically designed for projects requiring curtain machines which can fit in narrow pockets, these machines are capable of operating acoustic curtain track systems up to 75' in length (layout dependant) and curtains weighing up to 500 pounds. The control box for these machines is provided either separately, tethered to the machine with 6' of flexible conduit, or mounted to the machine base. Operation is stop/start/reverse from any point of travel.

# **OUTSTANDING FEATURES:**

#### N-GROOVE WHEEL DRIVE

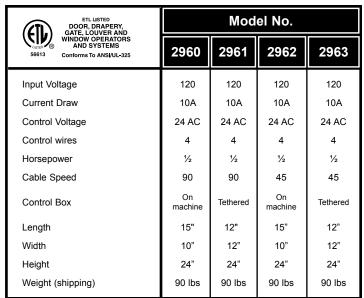
Machined with double N-grooves, the drive wheel when used in conjunction with the machine's idler wheels and center tension wheel, provides a near slip-free operation.



Shown on 170 track.



Shown on 140 track.



### CONTROL SWITCHES

Three-button type marked Open, Close and Stop. Any number of remote control stations can be used with this model machine. Machine is supplied with a set of controls on the control box and a set to be used as remote control station.

#### CONTROL BOX

Supplied either tethered, but not mounted to the machine for placement up to 6' away on an adjacent wall, or rigidly mounted to the machine's base. Tethered control boxes allow you to locate the control box in a readily accessible area when the machine is located in a pocket or inaccessible area. This makes maintenance and troubleshooting easier in the field. If accessibility is not an issue, opt for the models with the control box rigidly mounted to the machine's base.

#### LIMIT SWITCHES

Track mounted limit switches are used to provide positive and accurate stops. Two limits are provided with the machine. Limit switch voltage is 24 VAC. Master carrier with tripping dog included.

## MANUAL OVERRIDE

The machine is provided with a driving dog which allows the user to disengage the drive wheel in the event of a power failure and easily operate the system manually. When power is restored the driving dog is simply re-engaged. Since this model machine utilizes track mounted limit switches, the limit positions will not be affected by the re-engagement position of the drive wheel.



Shown on 280 track.



Shown on 500 track.