Models 934, 1454, 2904 and 6504 are the most versatile yet most reasonably priced stop, start and reverse machines available anywhere. Designed particularly for multiple remote control station locations, these units include a magnetic reversing contactor and three-button control stations. Integral rotary limit switches provide user defined pre-set stops for the "Full Close" and "Full Open" positions. These machines are also obtainable with magnetic friction brakes which help provide more precise stopping.

**OUTSTANDING FEATURES:**

**GROOVED CABLE DRUM**
Assures positive drive without cable slippage. Constructed of aluminum, 10" diameter x 5" long. Coated wire-center cable must be used. Drum must be at least 10' from track live-end pulley or last pulley in system, to allow cable to wind properly on drum. Drum upgrade to 10" x 7" available.

**DRIVING DOG**
Releases drum from drive shaft. Allows drum to spin freely for manual operation of the track system.

**EMERGENCY HAND CRANK**
Facilitates hand operation of curtain in case of mechanical or power failure. Not supplied when cable tension device is furnished.

**ROTARY LIMIT SWITCHES**
Allow for "Full Close" and "Full Open" pre-set stops as cams engage switches. Fully adjustable cam type assembly.

**REMOTE CONTROL STATIONS**
Three-button type and hardwired marked Open, Close and Stop. No limit to number of control stations that can be used with this type of machine. One supplied on machine, one supplied for use as remote control.

**MAGNETIC CONTACTOR**
Provides Start/Stop/Reverse control of the machine. Compatible with most automation systems. LVCS Low Voltage Control 24VAC, standard.

**DISCONNECT SWITCH**
Toggle switch which removes power to machine’s internal circuitry.

**OVERLOAD PROTECTIVE BREAKER**
Automatic type helps protect machine, track and curtain against effects of accidental overload. Must be manually reset.

**THERMAL OVERLOAD**
Built into some motors to help prevent possible damage to the motor due to overheating (furnished on some single phase motors only).

**SUGGESTED SPECIFICATIONS FOR MODELS 934, 1454, 2904 OR 6504**
Curtain machines shall be fully automatic type with ... HP motor connected through V-belt drive to gear unit, on the output drive shaft of which shall be mounted elevator-type grooved cable drum delivering a cable speed of 86 feet per minute equivalent to curtain separation speed of 3 feet per second. Mechanism shall include magnetic contactor to provide reversing action at any point along the travel and shall include three-button control switch stations mounted on unit and one for remote control. Control switch wiring shall be accomplished through low voltage system running from control switch on mechanism the machine’s control box to the remote control switch station. Limit switch assembly shall be mounted integrally with gear unit. Safety guard shall be provided over V-belt drive and limit switch chain drive. Machine shall be equipped with disconnect switch, automatic overload protective breaker, and emergency hand crank for conversion to manual operation unless equipped with cable tension device. The entire mechanism shall be mounted on steel base. Model ... as manufactured by Automatic Devices Company of Allentown, PA.