



# DRAPERY MACHINES

## MODELS 1002-VED and 1002-VEA



Close-up of RCS-2

### Model 1002-VED

Models 1002-VED and 1002-VEA are specifically designed to provide positive cable operation for light duty curved drapery tracks such as VERS-UTIL® Model 114. Maximum cable travel is 17 feet for Model 1002-VED and 30 feet for Model 1002-VEA. Both machines include limit switches and low-voltage magnetic controls for operation from more than one location.

#### OUTSTANDING FEATURES:

##### GROOVED CABLE DRUM

Assures positive drive without cable slippage. Model 1002-VED: 4" diameter x 4" long, Model 1002-VEA: 4" diameter, length varies. 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.

##### CONTROL SWITCHES

Three-button type and marked Open, Close and Stop. No limit to number of control stations that can be used. Two supplied with each machine one attached to the machine and one for use as a remote control station.

NOTE: Guard not shown. Required for UL/ETL compliance.	Model No.	
	1002-VED	1002-VEA
Horsepower	1/8	1/8
Power Source	120 Vac	120 Vac
Control Voltage	24 VAC	24 VAC
Cable Speed (fpm)	31	
31		
Curtain Separation Speed (fps)	1	1
Number of Control Wires	4	4
(Plus Ground, Class 2 circuit)		
Approximate Dimensions (inches)		
Length	19	Varies
Width	9.5	9.5
Height	11.125	11.125
App. Shipping Weight (lbs.)	34	Varies



717E

Curtain Operator  
\*applicable only to single phase units when UL approved guards are installed.



ETL LISTED  
DOOR, DRAPERY,  
GATE, LOUVER AND  
WINDOW OPERATORS  
AND SYSTEMS  
56613  
Conforms To ANSI/UL-325

#### ROTARY LIMIT SWITCHES

Allow for user defined pre-set stops for the "Full Open" and "Full Closed" positions. Fully adjustable cam type assembly.

#### DISCONNECT SWITCH

Toggle switch which removes power to the machine's internal circuitry.

**Power will still be active at the machine terminal strip and on one side of the disconnect switch. To completely remove power from the machine for Servicing, power must be shut off at its source And locked out according to OSHA regulations.**

#### OVERLOAD PROTECTIVE BREAKER

Automatic type to help protect the machine, track and curtain against effects of accidental overload. Must be manually reset.

#### MOTOR THERMAL OVERLOAD

Built into motor to help prevent possible damage to the motor due to overheating.

### SUGGESTED SPECIFICATIONS FOR MODEL 1002-VED AND 1002-VEA

Curtain machines shall be fully automatic type equipped with 1/8 HP motor and built-in gear reduction unit on the output drive shaft of which shall be mounted a chain sprocket driving a grooved cable drum delivering a cable speed of 31 feet per minute equivalent to a curtain separation speed of 1.0 feet per second. Mechanism shall include a low-voltage magnetic control system to provide reversing action at any point along the travel and shall include three-button control stations. Limit switch assembly shall provide user definable pre-set stops for the Full Open and Full Close positions. Machine shall be equipped with overload protective fuse. The entire assembly shall be mounted on a steel base for securing to floor or other appropriate means of attachment. Model 1002-VED or Model 1002-VEA as manufactured by Automatic Devices Company of Allentown, PA.