



Motorized Vertical Blind System



When **Motorizing Vertical Blind Systems**, use the SM Automatic **Model 5100 motor**. This system utilizes a single 110 VAC motor to operate head rails up to 180 inches in width, with both tilt and traversing functions. While the motor is relatively small, it will handle up to 70 pounds of vane weight. The system may be ordered with the motor mounted to the rear of the track at either end. The maximum allowable vane weight per carrier is 1.5 pounds each. The maximum number of carriers per track is 60. The maximum recommended track size using 3.5" vanes is 180". *Tracks are available up to 276" when using 5" free hanging fabric vanes.* Please call for further information and pricing.

The **system features** an anodized aluminum head rail, with spring-loaded, individual clutch control carriers. Vanes of 3.5" and 5" can be accommodated. Wall mounting brackets with projections for the appropriate vane size are included in the system price (one for each 24 inches). When the track is to be ceiling mounted, the track is predrilled for mounting screws to pass directly through the track.

It is very important that the punch in the top of the vane fit the carrier properly. Vertical vane fabricators use a variety of punches, so contact SM Automatic for compatible vane information and correct punch samples. Vanes are not included with the system. When using free hanging fabric vanes, a plastic insert is available to fit into the vane header and accept the carrier hook. Please call for compatibility of COM vane type. Flat or simple curved vanes are compatible, however, "S" shaped or angled vanes are not. Valance clips are not applicable to the Model 5100 track. *Curved and sloped systems are not available.*

Specifications		
Dimensions (H)x(W)x(D)	2.375" x 2.00" x 8.00"	
Voltage	110 VAC	
Amperage	0.26 A	
Cycle	60 Hz	
Wattage	30 W	
Horsepower	0.04 hp	
Max. Load Capacity	70 lbs.	
Traversing Speed	2 in/sec	
Max. Weight per Vane	1.5 lbs.	

