



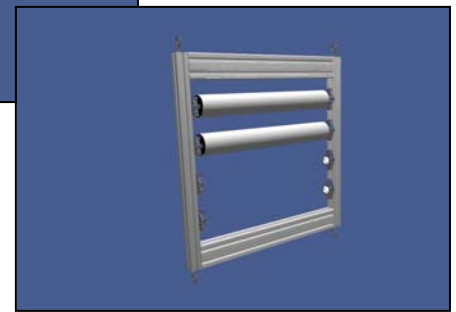
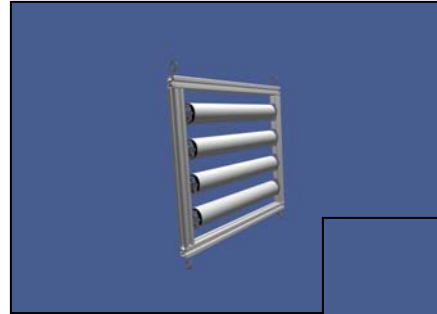
Manufacturers of Professional Audio-Visual Products

**720 Middle Ground Blvd. Newport News, VA 23606
(757) 873-6602 – (800) 227-6602 – (757) 873-0212 FAX**

“Motorized Rollers”

Product Description

The BEI Motorized Roller System is designed for raising and lowering any type of fabric, plastic, paper or other flexible material that would be used as a background in photography and broadcast studios. This product is ideally suited for painted canvas backgrounds used in professional photography or for backlit graphics and chroma-key applications used in television broadcast. This product is also suitable for stage and theatrical applications.



Features & Benefits

- 5 year [warranty](#).
- Designed around a sturdy T-slot aluminum frame system.
- Available in 1 to 4 roller configurations.
- Mounts easily on the wall, ceiling or truss.
- Motor options for lifting up to 100 pounds.
- Single and multiple roller configurations.
- Custom configurations are available.
- UL listed motor-in-roller.
- [Control options](#) include line voltage switching or low voltage control via wall switch, contact closure, RS232, IR remote or RF remote.

For a Sales Representative in your area, or for more information, be sure to visit us on the web at:

www.beiautomation.com

Download Information Available:



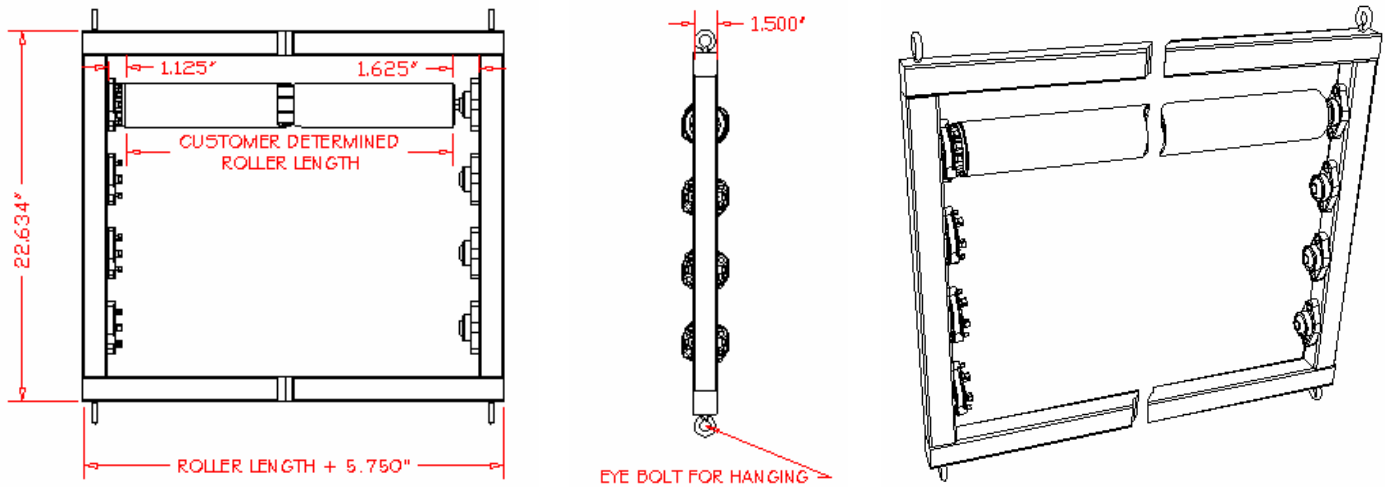
Sell Sheet

Electrical Specifications

Motor Type:	Brushless asynchronous AC, instant reversing
Power requirement:	120 volt 60 hz 1 amp
Bearing type:	Permanently lubricated bronze
Gear reduction:	Three stage planetary w/electromagnetic disc brake
Limit switches:	Push button rapid set
Limit tolerance:	Plus / Minus 5 degrees of roller tube rotation
Rotational speed:	38 revolutions per minute
Nominal torque:	35 in – lbs
Approvals:	UL and CSA

Mechanical Specifications

Roller tube:	Extruded aluminum, 6063 alloy
Roller tube mounting (motor end):	Star head bracket and snap ring assembly
Roller tube mounting (idle end):	Spring loaded steel pin, 3/8" diameter, supported by a self aligning nylon bearing
Frame Construction:	T-slot aluminum
Frame size:	Width equals roller tube plus 5-3/4"
Total Weight:	Varies per number of rollers and width. Please call for details.



Mechanical Options

Available in different configurations.

- One roller
- Two rollers
- Three rollers
- Four rollers

Mounting is easy.

- Wall mountable
- Ceiling mountable
- Truss mountable

Custom configurations are available. Please call to get a quote and more information.

Electrical Options

We offer several control options which include line voltage switching or low voltage control.

Options include:

- IR remote
- RF remote RS232
- RS232
- Low voltage interfaces

Note: The IR, RS232 and low voltage interfaces are AMX® and Crestron® compatible.