

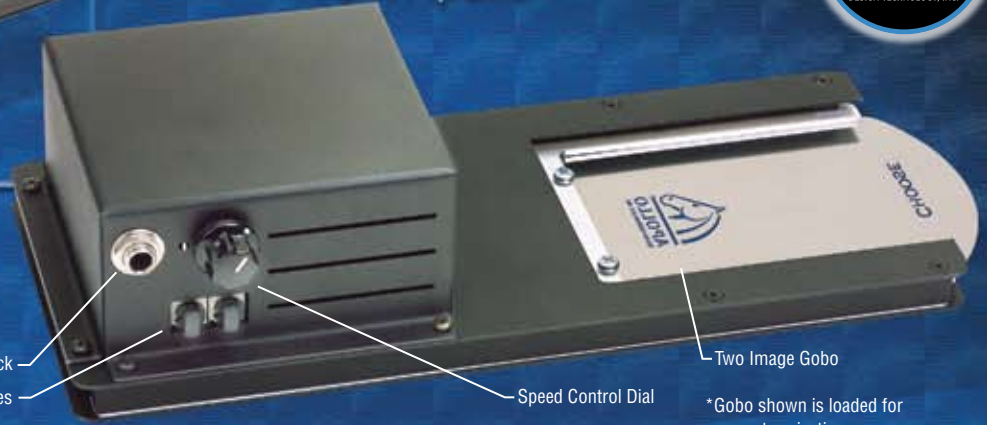
Smart Technology

From Apollo



SMART MOVE®
VERTICAL DMX

The Smart Move® Vertical DMX can be used to easily change breakup patterns between scenes from the same fixture, move between lines of text, or for simple blackout.



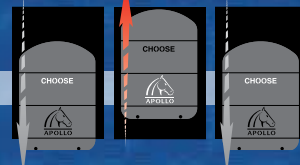
Standard 1/4" Power Jack
Rotary Switches

Speed Control Dial

Two Image Gobo

*Gobo shown is loaded for correct projection.

SMART MOVE® VERTICAL

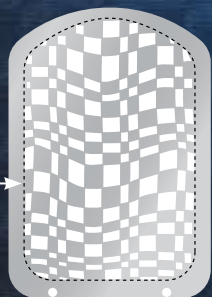


The image in white is in the focal path of the fixture.

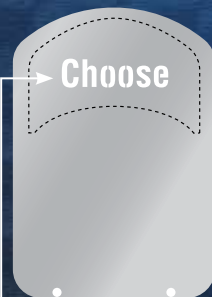
Smart Move® Vertical is the latest addition to the Smart Move® family of gobo movement products. The Vertical features motion, time, and speed presets that create vertical movement of patterns or text. The special gobo offers multiple image areas that, when combined with the vertical movement, allows one image at a time to be placed in the focal path of the fixture.

Compared to the spinning motion of a standard gobo rotator, the Vertical offers a different, more subtle look. The graphics below explain the available image areas and the corresponding visual result. For example, show a new logo by projecting the old and gradually unveiling the new by using image areas #5 and #6. Use area #4 and the fixture's shutters to project one or multiple lines of text. Fill area #1 with a breakup and complement it with another pattern in the gobo slot. Use multiple Smart Move® Verticals simultaneously to create side-by-side effects at different angles. Add gel or crushed dichroics to enhance your projection with color.

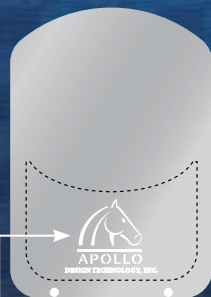
These are just a few suggestions for creating visual effects using the Smart Move® Vertical. We'll leave all the others to your imagination.



1 Use this image area for full size breakups. This image will always be in the light beam. Use an identical or different pattern in the fixture's gobo slot to create additional effects.
Maximum available image area: 4 5/8" (L) x 3" (W)
117.475mm (L) x 76.2mm (W)



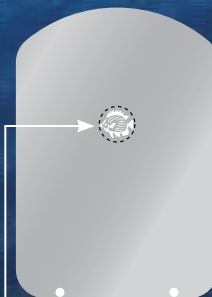
2 Images in this area will drop into light beam but not be centered.
Maximum available image area: 1 1/2" (L) x 3" (W)
38.1mm (L) x 76.2mm (W)



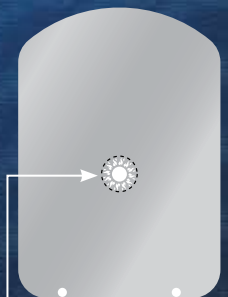
3 Images in this area will rise into the light beam but not be centered.
Maximum available image area: 1 1/2" (L) x 3" (W)
38.1mm (L) x 76.2mm (W)



4 Use this area for images that will move up and down within the light beam. One, two, or three lines of text can go into this area. One line at a time or all three lines at once can be projected here using the fixture shutters.
Maximum available image area: 1 1/2" (L) x 3" (W)
38.1mm (L) x 76.2mm (W)



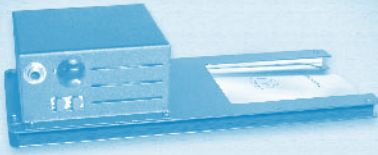
5 Use this area for images that will disappear at the top of the light beam. Use in conjunction with area #6 to have one pattern completely replace another pattern in the center of the light beam.
Maximum available image area: 5/8" diameter
15.875mm diameter



6 Use this area for images that will disappear at the bottom of the light beam. Use in conjunction with area #5 to have one pattern completely replace another pattern in the center of the light beam.
Maximum available image area: 5/8" diameter
15.875mm diameter

SMART MOVE[®] VERTICAL

by Apollo



Text below describes all 17 effects for Smart Move[®] Vertical.

Smart Move[®] Vertical

- Engineered for quiet, reliable operation and easy gobo changeout.
- Holds one metal, one B/W, or one color glass gobo.
- Fully variable speed, 1/4" - 1 1/2" variable range, and variable dwell time provide 17 pre-programmed effects.
- Rotary switches and speed control dial provide easy setting and speed control.
- Powered by a rugged 24V, 600mA AC adaptor standard with the unit.
- 1/4" audio-style power jack.
- Fits ETC Source Four and Altman Shakespeare.
- Black, powder-coat 18 ga steel.
- Durable corrugated storage container.

MSRP: \$460.00

MSRP of standard metal gobo: \$13.75

MSRP of custom metal gobo: \$83.00

MSRP of standard B/W or one color glass gobo: \$79.00

MSRP of custom B/W or one color glass gobo: \$208.00



Smart Move[®] Vertical DMX

- The Smart Move[®] Vertical DMX provides all the features of the Smart Move[®] Vertical plus DMX control and indexing.
- Fits ETC Source Four and Altman Shakespeare.
- Uses standard 4-pin data cable (purchased separately).
- Powered by a 24VDC DMX power supply (purchased separately).

MSRP: \$595.00

MSRP of standard metal gobo: \$13.75

MSRP of custom metal gobo: \$83.00

MSRP of standard B/W or one color glass gobo: \$79.00

MSRP of custom B/W or one color glass gobo: \$208.00

Effect 01	Effect 02	Effect 03	Effect 04	Effect 05	Effect 06	Effect 07	Effect 08	Effect 09
Vertical Full Range, Continuous	Vertical 80% Range, Continuous	Vertical 60% Range, Continuous	Vertical 40% Range, Continuous	Vertical 20% Range, Continuous	Vertical 10% Range, Continuous	Vertical 1 Second Delay Top And Bottom	Vertical 1.5 Second Delay Top And Bottom	Vertical 3 Second Delay Top And Bottom

Effect 10	Effect 11	Effect 12	Effect 13	Effect 14	Effect 15	Effect 16	Effect 17
Vertical 4.5 Second Delay Top And Bottom	Vertical 6 Second Delay Top And Bottom	Vertical 7 Second Delay Top And Bottom	Vertical 1 Second Delay Center	Vertical 3 Second Delay Center	Vertical 5 Second Delay Center	Vertical Random Motion 20% Range	Vertical Random Motion 10% Range

Smart Move[®] Vertical Specifications

	Smart Move [®] Vertical	Smart Move [®] Vertical DMX
Compatible Fixtures	ETC Source Four and Altman Shakespeare	ETC Source Four and Altman Shakespeare
Dimensions	11" (L) x 4 3/4" (W) x 3" (D)	11" (L) x 4 3/4" (W) x 3" (D)
Gobo Sizes	5 1/8" (L) x 3 9/16" (W)	5 1/8" (L) x 3 9/16" (W)
Drive System	Drive Arm	Drive Arm
Vertical Speeds	.25 to 60 strokes per minute	.25 to 60 strokes per minute
Power Requirement	120 Volt 60Hz through 24VDC adaptor supplied w/unit	24VDC + DMX 512 1990 Protocol (purchased separately)
Power Consumption	15 Watts	15 Watts
DMX Channels	N/A	3
Data / Power Transmission	1/4" Audio-Style Jack transfers 24VDC	XLR 4-pin Cable (purchased separately)
Power Cord Length	6 ft. / 1.83m	N/A
Weight	2.6 lbs	2.6 lbs
Effect Options	17 (see chart)	17 (see chart)
Effect Settings	2 Rotary Switches	3 Rotary Switches
Ratings	CE and FCC Compliant	CE and FCC Compliant

To view a product video, go to www.internetapollo.com/Products/SmartMoveVertical

