



Mole-Richardson Co.

TYPE 7971

12" WINDMACHINE MOLEFFECT®



FEATURES

The Type 7971 12" DMX Windmachine Moleffect is designed to create wind effects from a slight breeze to a stiff wind with minimal noise. The Wind-machine is effective at dispensing foliage, dust (Fullers Earth) and artificial snowflakes, in addition to manipulating branches or shrubbery on set. Other common uses for the motion picture, theatre or live event industries is the delivery and removal of atmospheric fog, smoke or haze. This re-engineered model takes advantage of a new universal motor, a new digital motor control, and an updated local interface. The universal motor operates on A.C. or D.C., from 100 to 250 volts, and can be controlled from a remote location via standard DMX 512 Protocol. The speed control has been updated to include a deceleration feature through an electronic brake. This rapid decrease of air-flow offers an almost instant-off feature. The updated local interface allows the fan to be operated locally from a standard radial speed control or "bumped" to full speed by pressing the bump button. The bump feature provides a sudden, controlled gust of wind above the otherwise steady output. An integrated radial-vane collimator narrows the direction of wind and can be removed for wider wind dispersion. The Windmachine can be hung, mounted on a stand or placed on the floor, and includes a protective roll-cage.

Type 7971 Windmachine Moleffect®
Mounted on Type 19720 Senior Size
Windmachine Low Stand



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Close-up of Control Panel

SPECIFICATIONS

WINDMACHINE: Type 7971
RATING: 100 to 250 volts, A.C. or D.C., 5 amps max.
VOLUME: 1510 cubic ft. per minute.
AIR VELOCITY: 2400 ft. per minute.
MOTOR: Brushless servo motor with servo drive..
LOCAL CONTROL: Operator side: includes ON/OFF toggle switch, rotary speed control, momentary BUMP button for manual operation, and LOCAL/REMOTE switch.
REMOTE CONTROL: Controlled by DMX-512 protocol with numeric thumb-wheel addressing with 5-pin XLR pass-thru input connector.
CABLE: Attached 25 ft., Type SO, 3 conductor #16 AWG (when ordering specify type of plug required).
FAN: 3-blade, 12 inch diameter, powder coated.
AIR GUIDE: Aluminum radial vanes columnate air-flow.
CONSTRUCTION: Sheet steel housing and steel wire guards.
GUARDS: Concentric welded steel wire.
ROLL BAR: Tubular steel.
YOKE: Tubular steel with removable 1 1/8" dia. steel yoke pin.
FINISH: Maroon Powder Coat Enamel and Electroplated Guards.
SIZE: 21 inch diameter, 18 1/2 inches long.
WINDMACHINE WEIGHT: 54 lbs. (w/cable)

ACCESSORIES

- 59751 DMX Control Cable—10 ft.
- 59750 DMX Control Cable—25 ft.
- 59742 DMX Control Cable—50 ft.
- 59743 DMX Control Cable—100 ft.
- 59744 DMX Control Cable—150 ft.
- 19795 Windmachine Cart
- 19720 Senior Size Windmachine Low Stand
(See Stand Section for more information & options)



Type 59743
DMX Control Cable



Type 19795
Windmachine Cart

