

Majestic®



Motor Speed

(Sealed)-

High Speed	Low Speed
30,400	27,000

Air Movement

ASTM 558

High Speed	Low Speed
100 C.F.M.	60 C.F.M.

Dust Container Capacity

2.5 Gallons

Input H.P. Rating of Electric Motor

1.22 H.P.

Nominal Operating Voltage

120 Volts AC/60 Hz
Other voltages available

Static Suction at Unit Inlet

94.0" H₂O

AMPS (Under Normal Operating Conditions)

9.8A

Armature Wound with double-coated wire impregnated with special varnish and baked to prevent breakdown in service. Statically and dynamically balanced to eliminate vibration.

Carbon Brushes High copper content graphite material. Tempered brush springs retain tension for longer length of time in service. Life of brushes under

continuous running well over 1000 hours.

Bearings Armature mounted on two precision ball bearings. Bearings specially selected for high speed cleaners. Ball bearings electronically checked for quietness and vibration. Bearing factory lubricated for normal life of the cleaner. Never requires attention.

Fans One aluminum fan dynamically balanced with armature assembly.

Fan Chambers Heavy steel electrogalvanized to prevent rusting.

Motor All motors are individually tested for vibration and noise prior to placement in units.

Motor Mounting Motor mounted on air-cushion mounting to absorb maximum vibration and noise.

Assembled Power Unit Subject to 1500-volt insulation test and rigidly inspected for performance suction and vibration before assembly.



HEALTH-MOR

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