

## MULE 1000 SERIES

SPECIFICATIONS AND TECHNICAL DATA

### STANDARD FEATURES:

- Dual Self-Cleaning Cartridges
- High Capacity Cleaning
- Compact Design
- Wide Range of Filter Options
- Low Power Requirements  
120V, Single Phase
- Improved Source Capture Arm—  
Designed for Ease of Movement,  
Less Restriction and Powerful  
Collection at the Source
- SHOCKWAVE Cartridge Cleaning  
System

### OPTIONS:

- Broad Choice of Attachments to  
Adapt to Any Application or  
Process
- 2 HP, 208/230 V, 3 Phase Motor
- 2 HP, 460V, 3 Phase Motor
- Refillable Charcoal Modul
- Multiple Arm Diameter / Length  
Combinations
- Big Wheel Kit (Required with 8' x 9'  
Arm Option)



### TYPICAL APPLICATION

- Weld Smoke and Fumes
- Grinding Dust
- Particulate from buffing/polishing  
Dry Particulate

### HOW IT WORKS:

Contaminated Air is pulled into the hood on the source capture arm, then, travels down through the cartridge section, where the contaminant is filtered out and dropped into the dust drawer at the bottom of the unit. Clean, safe air is exhausted out the bottom of the unit.

Cartridge cleaning is accomplished with a shockwave cleaning system where a blast of compressed air is pulsed into the center of the filter causing fine particles to dislodge and collect in a hopper, which can then be discarded for a simple, effective way to extend filter life.

### MULE 1000 SERIES SPECIFICATIONS:

#### OVERALL DIMENSIONS:

23.5" W X 34.5" L X 44.5" H

#### WEIGHT:

- \*300LBS ACTUAL WEIGHT
- \*350 LBS SHIPPING WEIGHT
- \*WEIGHT VARIES DEPENDING UPON OPTIONS SELECTED

#### CABINET:

HEAVY DUTY 14 GA. WELDED GALVANEAL STEEL W/  
EXTERIOR SURFACES GROUND SMOOTH

#### FINISH:

INDUSTRIAL GRADE TEXTURED BAKED CHARCOAL  
ENAMEL PAINT INSIDE AND OUT

#### MOTOR:

HIGH PRESSURE, DIRECT DRIVE BLOWER, 3450 RPM

#### BLOWER:

DUAL DIRECT DRIVE, HIGH STATIC, BACKWARD  
INCLINED IMPELLER

#### AIR VOLUME:

1,000 CFM ACTUAL

#### STANDARD PRIMARY FILTER:

MINIHELIC PRESSURE GAUGE FOR FILTER  
CLEANING NOTIFICATION

#### MAX CURRENT:

120V—14.4 AMP

#### CASTERS:

5" INDUSTRIAL GRADE—TWO SWIVEL AN TWO  
FIXED FOR EASE OF MOBILITY, (NOTE: BIG WHEEL  
KIT REQUIRED FOR USE WITH 9' ARM)

#### CONTROLS:

FRONT, CABINET MOUNTED ON/OFF SWITCH,  
MANUAL PULSE BUTTON FOR CARTRIDGE  
CLEANING

#### INLET/EXHAUST:

INLET—HOOD ON SOURCE CAPTURE ARM  
EXHAUST - OUT BOTTOM OF UNIT

#### NOISE LEVEL:

76 DBA @ 6' FROM EXHAUST  
72 DBA @ 6' FROM EXHAUST WITH HEPA  
AFTERFILTER

#### FILTER CHANGE INDICATOR (OPTIONAL):

FILTER CHANGE LIGHT

#### FILTER CHANGE INDICATOR (OPTIONAL):

BACKDRAFT HOOD, DOWNDRAFT TABLE, SOURCE  
CAPTURE ARMS WITH HOODS 6" X 7', 6" X 9', 8" X 7',  
OR 8" X 9'; - W OR W/O LIGHTS DUAL 4" X 5' OR 4" X 7'  
SOURCE CAPTURE ARMS W / HOODS; 8" X 15' FLEX  
HOSE W/ MAGNETIC HOOD; 8" X 25' FLEX HOSE  
W/ MAGNETIC HOOD.

#### SHOCKWAVE CLEANING SYSTEM:

SIMPLE, YET EFFECTIVE CLEANING SYSTEM, THAT  
DISLODGES PARTICLES FROM THE FILTER TO A  
HOPPER TO EXTEND FILTER LIFE

