

# TRION®



## MV9 & MV20



### FEATURES AND BENEFITS

The 'Economy - Priced' solution for the collection of dust, the freestanding MV9 & MV20 are ideal for collection at source of most dry particulate ie. powder, grinding, polishing and buffing dusts.

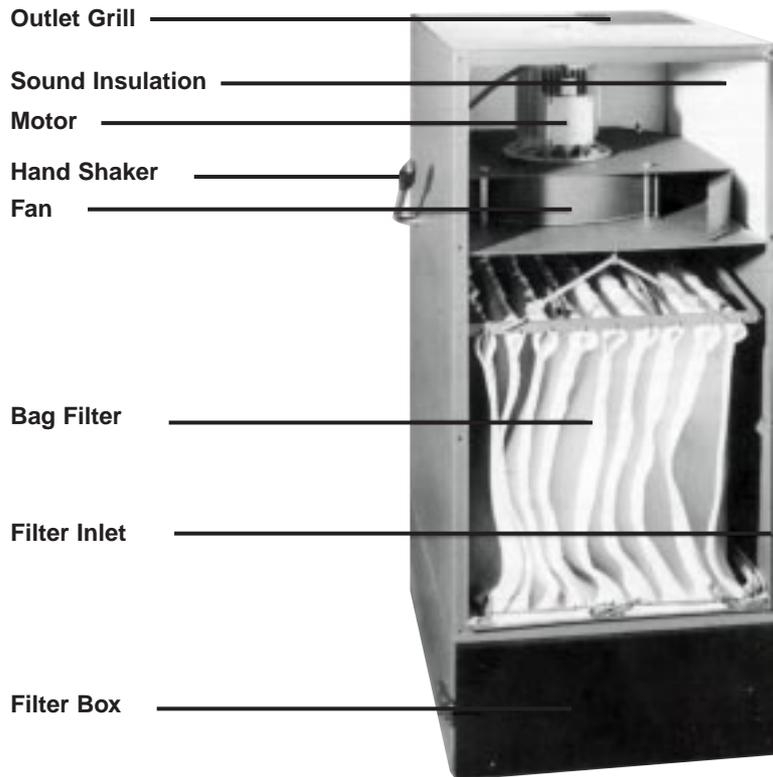
The bag filter is a cleanable polyester needlefelt bag which is cleaned by a hand operated shaker system which deposits the collected particulate into a removable collection box.

Typical applications are dust from working with metal, stone, wood or synthetic materials. The collector dust can be discharged and collected in a dust drawer (standard) or a dust hopper (optional) with legs.

Motor starter relays with on/off switch are supplied with the units for special applications. Explosion protected motors, blowers and filter bags in anti static finish are also available.

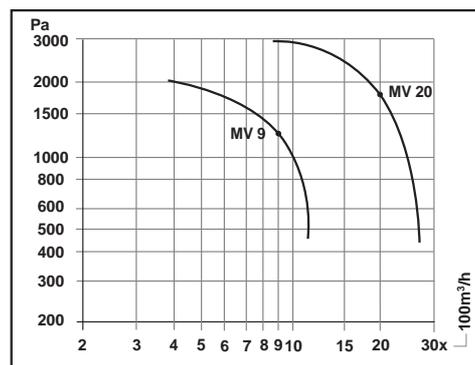
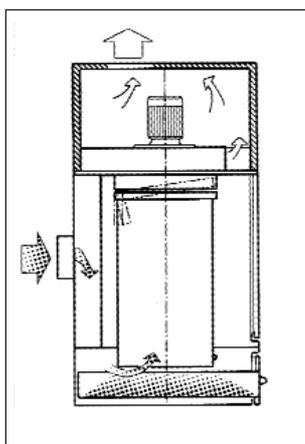
Specifications	MV9	MV20
Airflow Volume M <sup>3</sup> /hr	900	2000
External Static Pressure in PA	1200	1800
Length (mm)	550	750
Width (mm)	650	850
Height (mm)	1180	1600
Inlet Dia. (mm)	125	200
Noise Level in dB(A)	72	75
Motor (Kw)	.75	2.2
Electrical Supply	230 / 400 / 50Hz	400 / 50Hz
Current in Amps	3.1 / 1.8	8.1 / 4.7
Weight (kg)	130	220

# Model: MV 9 / MV20



## HOW IT WORKS

The air enters at the rear of the unit and hits a metal plate where large particulate drop into the filter box. The air is turned through 180° before it encounters the bag filter. This system with inertial operation means only the fine particulate impinges onto the bag. The dust is removed from the bag by periodically hand shaking the bag where the collected dirt again falls into the filter box. The clean air is then exhausted out through the outlet grill at the top of the unit.



Airflow against Resistance Chart

# TRION®

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