

VAC-U-MAX

MODEL 1020-MFS with Manual Filter Shaker



STANDARD EQUIPMENT:

- Leaf-type PTFE high efficiency filter, rated 99.9% efficient @ 1 micron, 30 sq. feet surface area
- Heavy Duty Manual Filter Shaker.
- Secondary filter cartridge located ahead of the pump.
- NEMA 4 Starter with thermal overload protection.
- Flexible electrical cord, 3 conductor, (without plug) x 25' lg
- Interchangeable 40-gallon collection container (holding capacity 450lbs.) with 4" dia. wheels
- Large 14" diameter front wheels for easy movement over uneven surfaces and expansion joints
- Dual 8" diameter swivel casters in the rear for easy maneuvering in tight areas
- Vacuum gage
- Vacuum relief valve
- Sound proofing for noise levels of less than 80 dbA at 10' @ 8"Hg

TECHNICAL DATA:

Continuous duty vacuum producer

Pump	Positive Displacement, Rotary Lobe
Motor	TEFC, 1750 RPM, standard efficiency
Voltage	230V or 460V/60hz 3 ph (select at time of order)
Capacity of Container	40 gallon
Dimensions	66"L x 32"W x 68"H
Weight	1000 lbs.
Paint	Blue powder coat

PERFORMANCE	10 HP	15 HP
MAXIMUM AIRFLOW	240 ACFM @ 12"Hg (162" H2O)	380 ACFM @ 12"Hg (162" H2O)
INLET SIZE	2.5" CAMLOCK	3.0" CAMLOCK

AIR CLEANING EQUIPMENT, INC.

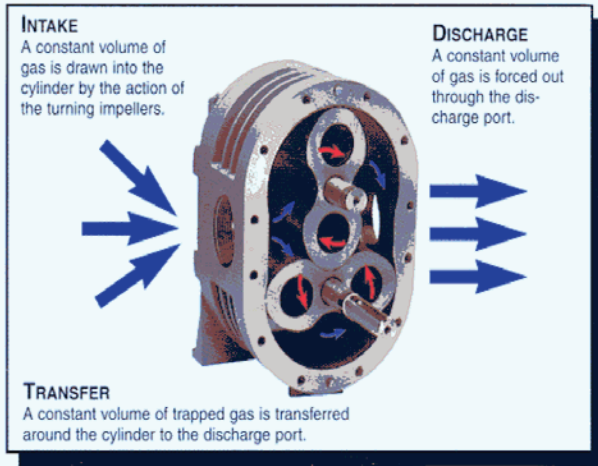
(800) 962-0650

www.aircleaningequipment.com

VAC-U-MAX

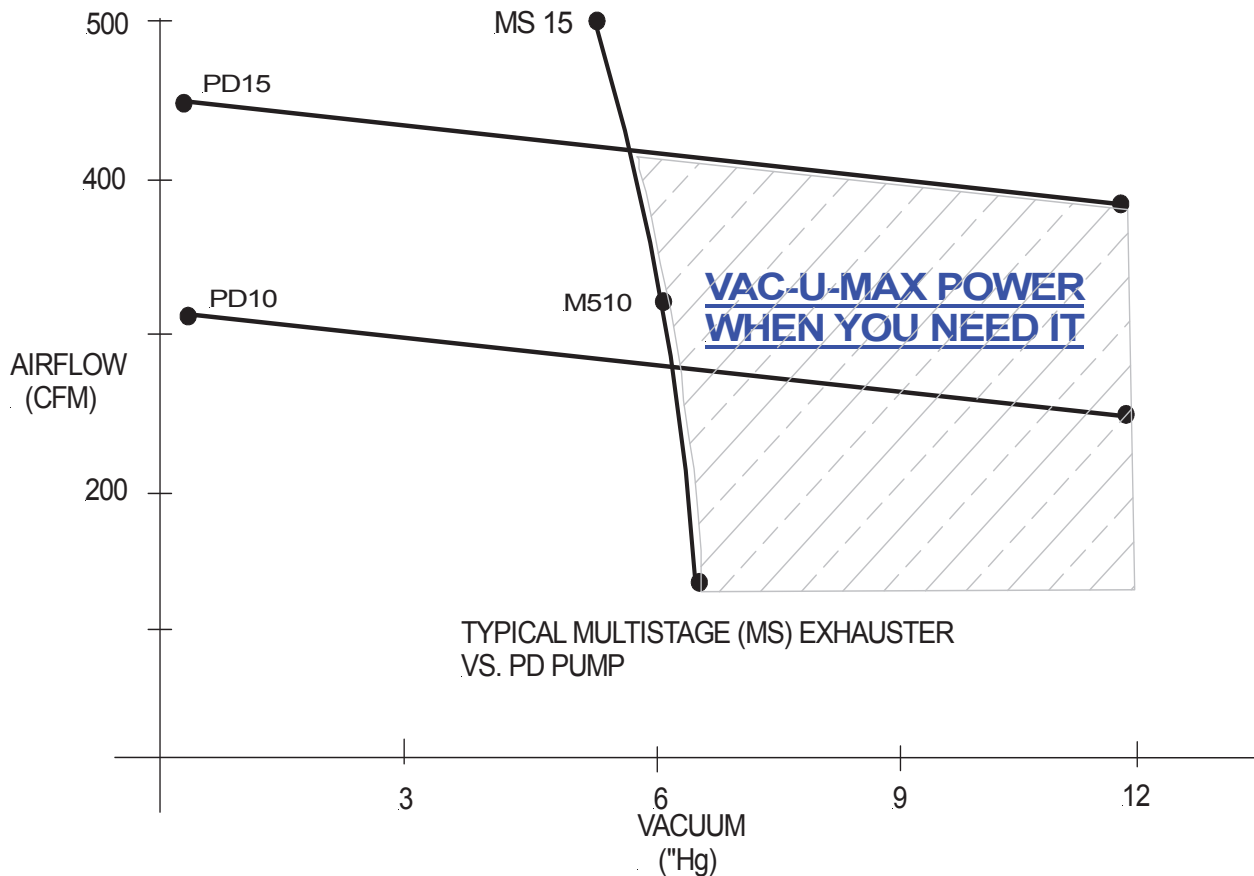
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POWER



Positive Displacement, Rotary Lobe Vacuum Pump provides superb airflow performance at high vacuum. This gives you the ability to vacuum material easily from piles or long distances.

70 - 100% MORE VACUUM PLUS AIRFLOW
= LONGER DISTANCES
= TONS PER HOUR
= FINISH THE JOB FASTER
= BEST PRODUCTIVITY & R.O.I.



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FEATURES

Leaf-type PTFE high efficiency filter, rated 99.9% efficient @ 1 micron. (Not Shown)

NEMA 4 Starter with thermal overload protection.

Secondary Safety filter cartridge located ahead of the pump. (HEPA Optional)



Large 14" diameter front wheels for easy movement over uneven surfaces and expansion joints

Dual 8" diameter swivel casters for easy maneuvering in tight areas (Not Shown)

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VERSATILITY



The 1020MFS is typically used with a material intercept: either a 55-gallon drum, or a forkliftable self-dumping hopper. The 55-gallon drum will allow access to confined areas, while a 1 or 2 cubic yard hopper will offer up to 50 cubic feet of collection capacity.

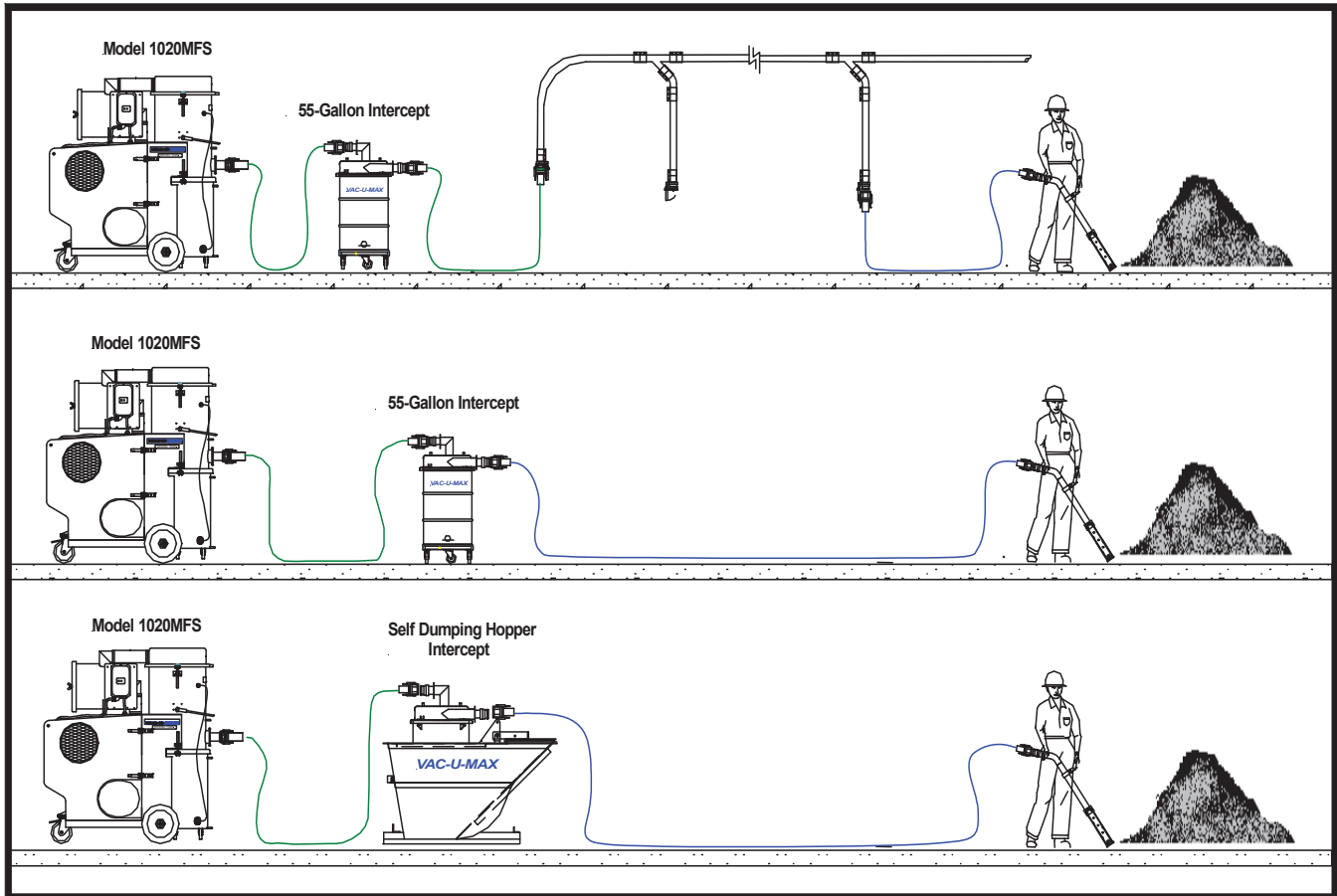


The 1020MFS shown to the left is being used to reclaim Steel Shot and introduce it back into the customer's shot blast machine via a VAC-U-MAX Intercept Hopper.

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MODEL 1020-MFS with Manual Filter Shaker

VERSATILITY



The VAC-U-MAX MDL1020MFS is a versatile machine. It will collect just about anything! The 1020MFS can be used as a central vacuum source. It is common for a customer to install a tubing network in areas of their plant and connect our 1020MFS to the tubing header. VAC-U-MAX calls this a “breakaway” central vacuum, because the vacuum can be disconnected from the permanent tubing and moved about in its portable configuration. You can maximize your investment by rolling the 1020MFS where it’s needed, and putting it to work.

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Accessories & Optional Equipment



MDL 115-01 Heavy-duty Intercept Cover assembly for 55 gallon drums, complete with replaceable stainless steel inlet and outlet adaptors, internal impact baffle plate with replaceable rubber absorption flap, neoprene gasket with grounding strap, lifting handles, and carbon steel construction with blue powder coat finish.



#23861 Drum dolly, 55-gallon, heavy-duty steel spinning with (4) 4" swivel casters, and drum lock-down nuts, blue powder coat finish.

#23908 55-gallon open-top steel drum, 16-gauge, with 2" bung and blue powder coat finish.

2.5" Pick-up Tools



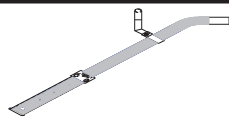
#20768X12
Floor Tool Assembly 2.5" , 48" Long x 12" Wide

#21384
Beveled Rubber Hand Tool 2.5"



#03414
Suction Tube, 2.5" X 48" Long

3.0" Pick-up Tools



#60935 Bulk Wand 3.0"

#21385
Beveled Rubber Hand Tool 3.0"



#03416
Suction Tube, 3.0" X 48" Long

2.5" ID Hose

Vinyloy Hose		
	2.5" x 10'	08541
	2.5" x 15'	08544
	2.5" x 25'	08547
Abr-Flex Hose		
	2.5" x 10'	52108
	2.5" x 15'	52109
	2.5" x 25'	52110

3.0" ID Hose

Vinyloy Hose		
	3.0" x 10'	14983
	3.0" x 15'	14984
	3.0" x 25'	14985
Abr-Flex Hose		
	3.0" x 10'	52112
	3.0" x 15'	52113
	3.0" x 25'	52114

Suggested Spare Parts

Description
Spare PTFE Leaf-Type Filter, Part #42923
Spare Secondary Filter Cartridge, Part #20184
Spare Secondary HEPA Filter Cartridge, Part# 22483