

WORKMASTER®

WE FIND A WAY — OR MAKE ONE!



VAC-ATTACK™

PORTABLE VACUUM-MOUNT VIBRATORS

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VAC-ATTACK™ VACUUM-MOUNT VIBRATORS

The **VAC-ATTACK™ Portable Vacuum-Mount (PVM)** Vibrators are the ideal choice when ease and immediate installation, or maximum portability is required. PVM Vibrators combine energy-efficient, quiet, rotary or non-impacting linear vibration with dependable, instant mount to any clean, relatively-smooth flat or curved surface. With a wide range of models and sizes, we have the right **VAC-ATTACK™ PVM Vibrator** for your application.



INSTANT MOUNT

No brackets, fasteners, or welding. Put a PVM vibrator in place, activate the control switch, and PVM holds position before, during, and after vibration.

ENERGY EFFICIENT

PVM Vibrators produce twice the force-lbs per CFM of compressed air consumed as other vibrators.

EXACT PLACEMENT

The Vacuum Mount is placed at the ideal location to prompt and maintaining product flow.

UNPARALLELED CONTROL

Frequency and amplitude are infinitely and independently adjustable by controlling PSI in, and exhaust air.

APPLICATION FRIENDLY

Starts in any position and stops instantly. Use on flat and curved surfaces in temperatures up to 140° F.

EASY TO MOVE

The light-weight PVM Vibrators can easily be moved from job-to-job by one worker. The largest VAC-ATTACK unit weighs less than 35-lbs.

LOW NOISE

Rotary, turbine, and non-impact linear PVM vibrators provide the force of comparable vibrators – but without noise.

APPLICATIONS INCLUDE:

- Barrel Compaction
- Chutes & Pipes
- Concrete Forms
- Packaging
- Railcars, Bins, Hoppers
- Storage Vessels
- Downcomer Pipes
- FIBC Loading & Unloading
- Hummer Screens
- Trucks Tote Bins & Batch
- Vibratory Stress Testing

AIR CONSUMPTION OF VACUUM MOUNT

OPERATION*	VM-210	VM-212	VM-220
Vibrator ON	1.2 CFM (35 1/min)	2.6 CFM (75 1/min)	3.5 CFM (100 1/min)
Vibrator OFF**	0.42 CFM (12 1/min)	0.95 CFM (27 1/min)	1.27 CFM (36 1/min)

*90 PSI Supplied Pressure **To Maintain Vacuum

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VIBRATOR ASSEMBLY

ASSEMBLY	COMPONENTS		MAX AIR CONSUMPTION	ASSEMBLY WEIGHT	HEIGHT	WIDTH	LENGTH
PART NO.	VIBRATOR	MOUNT	ASSEMBLY OPERATING @ 90 PSI	LBS	IN	IN	IN
18-VM122	VFP-12M	VM-210	1.9 CFM	5	4.20	2.13	9.75
18-VM142	VFP-18M	VM-210	3.0 CFM	5	4.52	2.13	9.75
18-VM162	VFP-25M	VM-210	4.3 CFM	6	5.15	2.13	9.75
18-VM182	VFP-35M	VM-212	6.2 CFM	6	5.46	2.75	13.00
18-VM311	VLB-270	VM-220	15.6 CFM	14	3.46	8.00	16.50
18-VM341	VLB-280	VM-220	14.7 CFM	18	8.48	8.00	16.50
18-VM345	VLB-500	VM-220	18.1 CFM	24	8.52	8.00	16.50
18-VM343	VLB-750	VM-220	19.0 CFM	35	8.56	8.00	16.50

A PVM Vibrator Assembly includes VFP or VLB Non-Impacting Linear Vibrator, Portable Vacuum Mount, and Pneumatic Controller / Hose Set.

PISTON VIBRATOR PERFORMANCE DATA

MODEL	VPM			FORCE						AIR CONSUMPTION					
MODEL	30 PSI (2 Bar)	60 PSI (4 Bar)	90 PSI (6 Bar)	30 PSI (2 Bar)		60 PSI (4 Bar)		90 PSI (6 Bar)		30 PSI (2 Bar)		60 PSI (4 Bar)		90 PSI (6 Bar)	
VFP-12M	5000	6000	6700	8	34	13	58	17	74	0.02	0.5	0.14	4	0.7	19
VFP-18M	4000	5000	5900	15	68	30	134	42	188	0.14	4.0	1.00	28	1.8	52
VFP-25M	3000	3800	4200	32	142	62	364	113	504	0.81	23.0	1.76	50	3.1	87
VFP-35M	2000	4000	4600	56	248	175	778	243	1080	0.85	24.0	2.93	83	5.0	141
VLB-270	2890	3780	4450	90	400	172	765	264	1174	4.00	113.0	8.00	227	13.0	368
VLB-280	2280	2736	3260	101	449	189	841	254	1130	4.00	113.0	8.00	227	12.0	340
VLB-500	2300	2700	3240	97	431	270	1201	495	2202	2.00	57.0	11.00	312	15.0	425
VLB-750	2000	2500	3000	254	113	537	2389	787	3501	4.00	113.0	10.00	283	16.0	453

TURBINE VIBRATOR PERFORMANCE DATA

MODEL	VPM			FORCE			AIR CONSUMPTION		
MODEL	30 PSI (2 Bar)	60 PSI (4 Bar)	90 PSI (6 Bar)	30 PSI (2 Bar)	60 PSI (4 Bar)	90 PSI (6 Bar)	30 PSI (2 Bar)	60 PSI (4 Bar)	90 PSI (6 Bar)
VGT-10	27500	35000	37500	189	313	540	1.6	2.8	3.9
VGT-20	17000	20000	23000	488	909	1242	6.5	11.4	16.0
VGT-30	13000	14000	16000	760	1222	1696	11.6	18.7	26.3
VGT-40	7700	8800	9500	968	1642	2205	15.0	24.7	34.2

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WORKMASTER® is a manufacturer of labor savings bulk material handling tools to help safely and efficiently unload, transport, store and process bulk solids from hopper bottom railcars, bulk trailers, bins, silos and chutes. To help Customers gain maximum benefit from our bulk materials handling tools and equipment, we also supply a complete line of operating, mounting, and maintenance products and accessories, such as Timers and Motor Controls, Vibrator Mounts, and Lubricating Oils to help keep your unloading site tools running longer and more efficiently. WORKMASTER products help Customers work more safely and efficiently, increase the lifespan of production-critical equipment, and decrease operating and maintenance costs of tools and equipment used in some of Industry's most dangerous, difficult, and dirty jobs.



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