

# Earthquake!

## VIBRATORS

ASK ABOUT OUR  
LOWEST  
PRICE  
PROMISE!

### ULTRA HEAVY DUTY

Heavy Duty Construction  
Heat Resistant Windings  
Oversized Bearings  
Totally Enclosed Design  
All Voltages Available



FREE  
2 WEEK  
TRIAL

Effective Multi-Directional Force  
Continuous Duty Rated  
Adjustable Force  
No Noise Operation  
Huge Variety of Sizes

# ELECTRIC VIBRATORS

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# 2 POLE 3600 VPM HEAVY DUTY ELECTRIC VIBRATORS

Model	Centrifugal force		1 Phase			3 phases			Dimensions mm / inches											Weight	
	LBS	N	Amperes at Volt			L mm inch	W mm inch	H mm inch	A mm inch	A2 mm inch	B mm inch	B2 mm inch	C mm inch	Figure	KG	LBS					
			115/230	230/460	575v																
EQV-80-2	110	489	1.6/0.8	0.5/0.25	-----	218 8.5	127 5	167 6.5	89 3.5	76 3	162 6.4	119 4.7	8 5/16	1	7	15					
EQV-100-2	180	800	1.6/0.8	0.5/0.25	-----	218 8.5	127 5	167 6.5	89 3.5	76 3	162 6.4	122 4.8	8 5/16	1	7.5	17					
EQV-250-2	245	1089	1.8/9	0.6/0.3	-----	218 8.5	127 5	167 6.5	89 3.5	76 3	162 6.4	122 4.8	13 1/2	1	8	18					
EQV-300-2	450	2001	2.2/1.1	1.08/0.54	0.44	299 11.7	127 5	155 6.1	114 4.5	106 4.17	178 7	62 2.44	13 1/2	1	14	30					
EQV-500-2	1124	5000	5/2.5	1.4/0.7	0.6	265 10.4	160 6.3	200 7.9	127 5	127 5	213 8.4	194 7.6	16 5/8	1	25	55					
EQV-1000-2	1600	7117	8/4	1.9/0.8	0.7	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-2000-2	2200	9876	-----	2.8/1.4	1.1	350 13.8	265 10.4	230 9	220 8.7	NA	140 5.5	NA	20 3/4	2	41	90					
EQV-3000-2	3000	13345	-----	3.8/1.9	1.7	420 16.5	305 12	260 10.2	240 9.4	NA	140 5.5	NA	24 1	2	59	130					
EQV-3700-2	3700	16458	-----	3.8/1.9	1.7	420 16.5	305 12	260 10.2	240 9.4	NA	140 5.5	NA	24 1	2	62	136					
EQV-5000-2	4500	20016	-----	5.2/2.6	2.5	440 17.3	320 12.6	290 11.5	260 10.2	NA	150 5.9	NA	24 1	2	76	167					
EQV-7000-2	6700	29803	-----	7.2/3.6	3.3	480 18.9	380 15	340 13.4	310 12.2	NA	170 6.7	NA	30 1-1/4	2	105	231					
EQV-10000-2	11000	48930	-----	11.8/5.9	5.5	530 20.9	430 17	380 15	350 13.8	NA	220 8.7	NA	36 1-1/2	2	180	396					

EQV-3000-4  
EQV-4000-4  
EQV-3000-2



EQV-500-2



EQV-5000-4



EQV-2000-6

EQV-1125-8

EQV-5000-2

# 4 POLE 1800 VPM HEAVY DUTY ELECTRIC VIBRATORS

Model	Centrifugal force		1 Phase			3 phases			Dimensions mm / inches											Weight	
	LBS	N	Amperes at Volt			L mm inch	W mm inch	H mm inch	A mm inch	A2 mm inch	B mm inch	B2 mm inch	C mm inch	Figure	KG	LBS					
			115/230	230/460	575v																
EQV-110-4	110	489	2/0.8	0.5/0.25	-----	218 8.5	127 5	167 6.5	89 3.5	76 3	162 6.4	119 4.7	8 5/16	1	7	15					
EQV-225-4	225	1000	2.4/1.2	0.6/0.3	-----	218 8.5	127 5	167 6.5	89 3.5	76 3	162 6.4	122 4.8	13 1/2	1	8	18					
EQV-600-4	670	2180	4/2	1.1/0.55	0.47	250 10	150 6	170 6.7	125 4.92	NA	90 3.54	NA	13 1/2	1	12	26					
EQV-1100-4	1124	5000	5/2.5	1.4/0.7	0.55	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-1500-4	1500	6672	8/4	1.9/0.8	0.7	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-2000-4	1800	8006	-----	2.8/1.4	0.95	350 13.8	265 10.4	230 9	220 8.7	NA	140 5.5	NA	20 3/4	2	41	90					
EQV-3000-4	3000	13345	-----	3.8/1.9	1.7	420 16.5	305 12	260 10.2	240 9.4	NA	150 6	NA	24 1	2	59	130					
EQV-4000-4	3700	16458	-----	3.8/1.9	1.8	420 16.5	305 12	260 10.2	240 9.4	NA	150 6	NA	24 1	2	62	136					
EQV-5000-4	4500	20016	-----	5.2/2.6	2.4	440 17.3	320 12.6	290 11.5	260 10.2	NA	150 5.9	NA	24 1	2	76	167					
EQV-10000-4	9000	40033	-----	7.8/3.9	3.8	480 18.9	380 15	340 13.4	310 12.2	NA	220 6.7	NA	36 1-1/4	2	110	242					

EQV-80-2  
EQV-100-2  
EQV-250-2



EQV-300-2



EQV-2000-2



EQV-2000-4

## 6 POLE 1200 VPM HEAVY DUTY ELECTRIC VIBRATORS

Model	Centrifugal force		1 Phase			3 phases			Dimensions mm / inches											Weight	
	LBS	N	Amperes at Volt			L mm inch	W mm inch	H mm inch	A mm inch	A2 mm inch	B mm inch	B2 mm inch	C mm inch	Figure	KG	LBS					
			115/230	230/460	575v																
EQV-500-6	500	2224	4.8/2.4	1.4/0.7	0.5	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-700-6	675	3002	5/2.5	1.4/0.7	0.6	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-1000-6	1100	4893	-----	2.8/1.4	1.1	375 14.8	265 10.4	235 9	220 8.7	NA	140 5.5	NA	20 3/4	2	41	90					
EQV-2000-6	2200	9876	-----	5.4/2.7	2.5	440 17.3	320 12.6	290 11.5	260 10.2	NA	150 5.9	NA	24 1	2	76	167					
EQV-3600-6	3600	16013	-----	7.0/3.5	3.3	475 18.7	320 12.6	290 11.5	260 10.2	NA	150 5.9	NA	24 1	2	93	205					
EQV-6000-6	6000	26689	-----	9.2/4.6	3.8	530 20.9	430 17	380 15	310 13.8	NA	170 8.7	NA	36 1-1/2	2	180	396					
EQV-9000-6	9000	40033	-----	15/7.5	6.2	580 20.9	430 17	390 15	350 13.8	NA	220 8.7	NA	36 1-1/2	2	210	463					

EQV-600-4

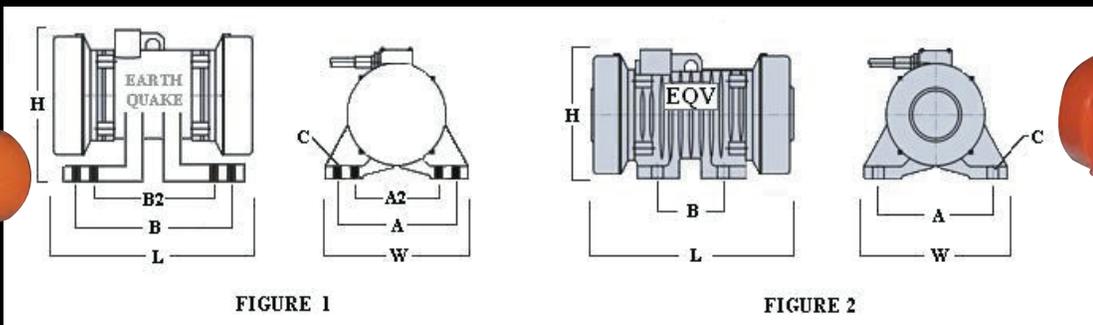


FIGURE 1

FIGURE 2

EQV-1000-2



EQV-1500-4  
EQV-1100-4

## 8 POLE 900 VPM HEAVY DUTY ELECTRIC VIBRATORS

Model	Centrifugal force		1 Phase			3 phases			Dimensions mm / inches											Weight	
	LBS	N	Amperes at Volt			L mm inch	W mm inch	H mm inch	A mm inch	A2 mm inch	B mm inch	B2 mm inch	C mm inch	Figure	KG	LBS					
			115/230	230/460	575v																
EQV-350-8	350	1556	5/2.5	2/1	0.8	310 12.2	220 8.7	210 8.3	180 7	NA	110 4.3	NA	16 5/8	2	30	66					
EQV-1125-8	1125	5004	-----	3.8/1.5	1.2	440 17.3	320 12.6	290 11.5	260 10.2	NA	150 5.9	NA	24 1	2	80	176					
EQV-2200-8	2200	9786	-----	4.4/2.2	1.8	525 20.5	430 17	380 15	310 13.8	NA	170 8.7	NA	30 1-1/4	2	120	265					
EQV-3400-8	3500	15568	-----	6.8/3.4	2.7	525 20.5	430 17	380 15	310 13.8	NA	170 8.7	NA	30 1-1/4	2	140	308					
EQV-5000-8	4500	20001	-----	9.6/4.8	4	550 21.7	430 17	390 15	350 13.8	NA	220 8.7	NA	36 1-1/2	2	182	401					

N=Centrifugal Force in Newton

Note: Dimensions and data subject to change without notice.

**Earthquake Industries Inc.** delivers the very best in rotary electric vibrators. Our Ultra Heavy Duty EQV line consists of 34 precisely engineered models. With centrifugal forces ranging from 20lbs to 20,000lbs and speeds ranging from 900 vpm to 3600 vpm we have what it takes to meet all your vibration requirements.

**Earthquake's** electric vibrators are designed to handle the most extreme conditions. The heavy duty; totally enclosed construction allows our vibrators to out perform the competition even in snow, rain, dust or dirt. Inside or outside, Earthquake vibrators always get the job done!

**Earthquake's** EQV line boasts oversized bearings, adjustable force settings, heat resistant windings and a continuous duty rating. Combine all this with silent operation and you are guaranteed years of reliable superior performance.

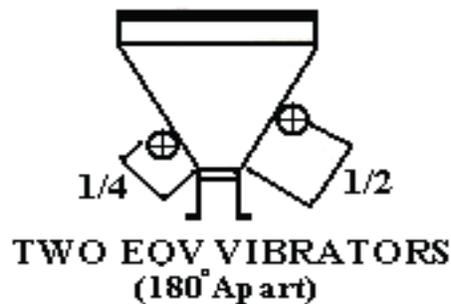
**Earthquake's** "Lowest Price Promise" will provide you with the best Heavy Duty electric vibrators for the lowest price. Period!

## CHEAT SHEET



ONE EQV VIBRATOR

**Common Bin Application**



TWO EQV VIBRATORS  
(180° Apart)

**Vibratory Force required is normally 10-20% of weight in the tapered section of the bin or hopper**

**2 POLE 3600 VPM (Think 2 pole 3600 VPM First!)** The most popular and multi-purpose vibrators. They are used on a wide assortment of applications like bins, hoppers, feeders, chutes, tables and for casting concrete. They effectively move materials that range from fine to granular. Examples include: sugar, salt, gravel, dust dirt, sand and many more.

**4 POLE 1800 VPM (Screens...think 4 pole 1800 VPM)** These vibrators are commonly used on materials that are more lumpy in nature. Therefore they make a great screen vibrator. Examples of materials that would require this style of vibrators are woodchips and coffee beans.

**6 POLE 1200 VPM and 8 Pole 900 VPM** Not as common, these vibrators are used on light fluffy materials that require high force and high amplitude. They can also be very effective on screens.

## ALSO AVAILABLE FROM EARTHQUAKE INDUSTRIES INC.



*Quiet Turbine  
Vibrators*



*Pneumatic Piston  
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