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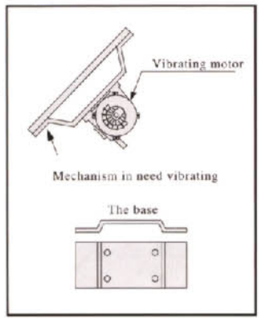
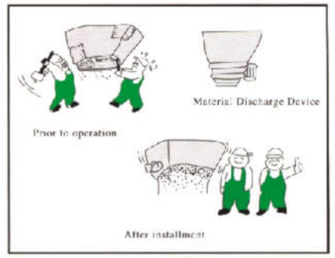
Indications of installment and adjusting:

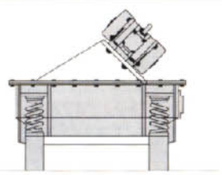
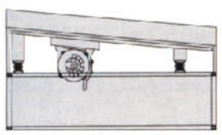
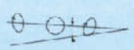
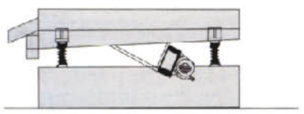
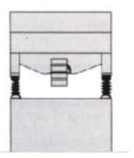
(1) After adjusting the vibration force, the adjustment screw must be firmly tightened to prevent the hazardous ejection of the vibrating blades. The double-edged vibrating blades should be fully adjusted to ensure the usable service life.
(2) During normal use, be sure that the frame leg anchor screws and the protruding extension cord are properly secured.
(3) When selecting a mounting base for the motor, the strength of the mounting base must be adequate enough to prevent damaging the vibrator mechanism.
(4) Under normal usage conditions, maintenance should conducted once every 3,000 hours of operation.

Using directions : It applying especially for funnel, with good effectiveness. We also design specially items for fitting the places as needed.





Motor Installation Angle and Vibration Direction

Mechanical Type	Vibrating Direction	Description of Application Structure
		The two vibration motors are installed respectively on the left and right side of the mechanism to enable the production of straight-line vibration in the same direction. By varying the installation angles of the vibration motors, different projection angles can be achieved to meet the operation requirements of the machine platform.
		The two vibration motors are individually installed on the upper end of the machinery, and inside is a multi-layer sieve net structure that functions at high efficiency according to granularity specifications.
		One vibrations motors is installed on the lower end of the machinery such that the installation angle enables the production of circular movement for sifting ang conveyance functions, wherein the different functions are based on the adjusted angle.
		The vibrations produced by the vibrations motor depends on the particular model installed: frequency variance is utilized to change the outputted vibrations intensity and amplitude. This model is most appropriate for use in the food and chemical industries.
		Utilizing a vertical-type vibration motor enables the sieve net to produce a three-cycle movement that is quite effective for sifting powder of fine and ultra-ultra-fine granularit and furthermore, without clogging the sieve net; can also be utilized in wet-type sieve sifters.

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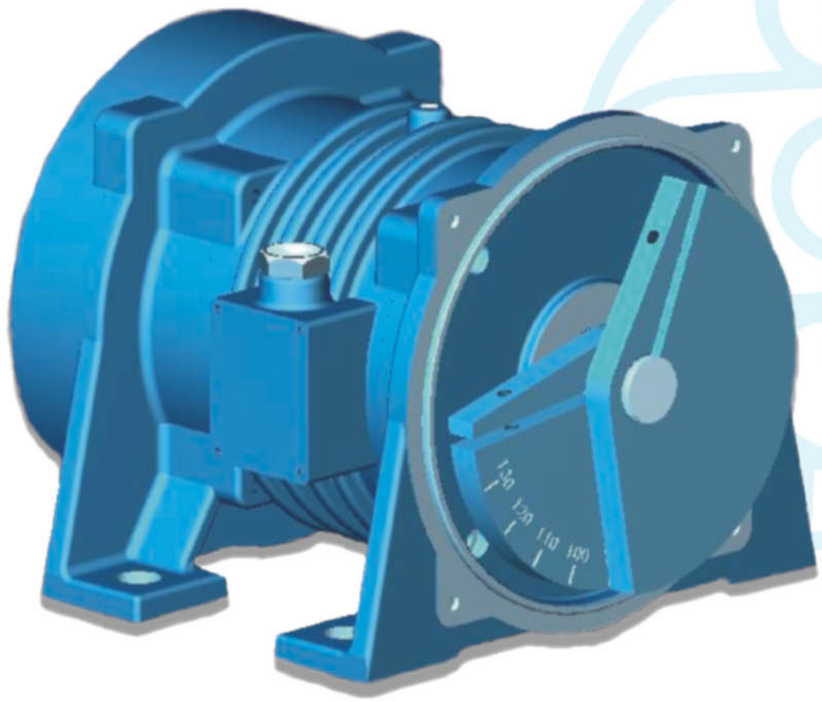
VIBRATING MOTOR

75W-5.5KW Vibrating Motor

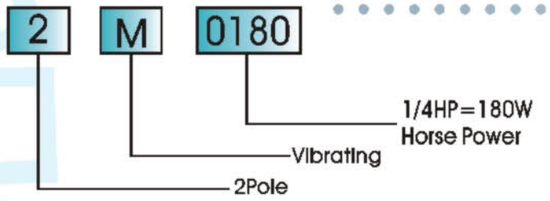
The Vibration Motor is comformable with the Standard of EG3 lighting test and the test on the strength of explosion.



H-grade insulation with long Power cord.
Serviceability for safe operation will be over 30000 hours based on 24-hour continuous operation.
The motors are designed and fabricated for safe operation under such disadvantageous conditions as high humidity, dryness and rich dust.
This company offers quality warranty for the products made by our factory.

Model Code Instructions

Indications of installment and adjusting:



2 Pole Mechanical Vibration Applications:

Preventing coagulation in materials storagebins and feeder conveyance pipes used by manufacturers.Setting powder and other fine granular material in containers to maximize load capacity.Dislodging dust and particulates into collectors to control air pollution.Non-destructive vibration testing machines used in the computer and electronics industries.Vibrating poured concrete forms such as those used for tunnel walls, enclosures, sewer covers, bridges, power-line poles, pre-cast round slabs and mass rapid transit systems.De-bubbling epoxy resin products such as PCBs, etc.

4 Pole Mechanical Vibration Applications:

Preventing dispenser clogging on medium and small-size materials storage tanks.Settling powder and other fine granular material in containers.Dual motor resonance-type bilge machine.Materials conveyance and sandblasters in casting plants.Vibrating liquid filtration machines for sludge, paper pulp, etc.Vibrating-type electrostatic filters.PVC granule sifting machines having a processing capacity of less than six tons/hour.Medium and small-size conveyor and sifting machines: best for machines having a length of less than five meters and wide of less than one meter.

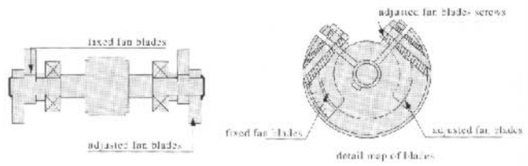
6 Pole Mechanical Vibration Applications:

Preventing dispenser clogging on medium and small-size materials storage tanks.Water-or air-type vibrating coolers.Mold release machines, re-circulating sandblasters, and cooling sifters in casting plants.Vibrating sifters for food and chemical (plastic, PVC granules) raw material.Conveyor sifter machines used in mineral extraction plans and mines.Medium-distance material conveyors.

8 Pole Mechanical Vibration Applications:

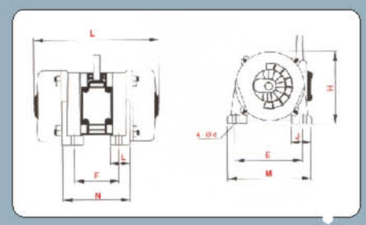
Large-scale packing-conveyor machines.Vibrating sifters and vertical coolers for wet chemical ingredients.Heated glass waste water cooling conveyors.Food and chemical raw materials dehydrating and cooling and cooling conveyors.Food cleaning, drying and sifting and sifting machines.Long-distance material conveyors (six maters or less).Earthquake-simulation machines (adjustable magnitude).Low-speed, long-distance conveyors (utilized for electroplating, casting, etc.)Non-destructive vibration testing machines for large objects.

Amplitude of vibration adjusting:
the angle between adjusting blade and steady blade is changeable to fit the vibration energy, as showed in map.



Vibrating Perentage	100%	93%	71.5%	40.5%	12.5%
An outer shape with vibrating Blades at its two-lateralsides					
Blade angle	180°	135°	90°	45°	0°

Vibrating Motor (Size Measurememt)



2 Pole

Model	Horse Power	Vibrating force	Outer dimensions (mm)									Weight
			E	F	M	N	J	K	L	H	Ød	KG
2M-0023	1/32	30	92	33	110	60	23	30	140	75	7X14	1.5
2M-0045S	1/16	50	120	60	125	90	30	40	170	100	11	3.5
2M-0045	1/16	50	100	60	125	90	30	40	170	140	11	3.5
2M-0075	1/10	80	130	50	160	100	40	36	210	170	11	12
2M-0090	1/8	100	130	50	160	100	40	36	210	170	11	13
2M-0180	1/4	260	150	90	180	135	46	40	268	190	14	18
2M-0250	1/3	360	150	90	180	135	46	40	268	190	14	20
2M-0370	1/2	600	180	123	230	170	50	55	330	200	14	25
2M-0750	1	1000	220	180	270	220	70	80	370	230	18	38
2M-1100	1-1/2	1600	220	180	270	220	70	80	370	230	18	39
2M-1500	2	2000	220	180	270	220	70	80	370	230	18	40
2M-2200	3	3000	260	140	330	240	70	90	442	280	28	75
2M-3700	5	5000	260	140	330	240	70	90	442	280	28	83

4 Pole

4M-0045	1/16	30	100	60	125	90	30	40	170	140	11	3.5
4M-0075	1/10	60	130	50	160	100	40	36	210	170	11	13
4M-0090	1/8	100	150	90	180	135	46	40	268	190	14	16
4M-0125	1/6	150	150	90	180	135	46	40	268	190	14	18
4M-0180	1/4	400	180	120	220	185	55	52	325	190	18	23
4M-0250	1/3	550	180	120	220	185	55	52	325	190	18	23
4M-0370	1/2	900	220	120	280	205	65	70	330	240	22	45
4M-0750	1	1800	260	140	330	240	70	90	445	280	28	82
4M-1100	1-1/2	2500	260	140	330	240	70	90	525	280	28	85
4M-1500	2	3500	310	180	370	280	85	75	495	315	28	93
4M-2200	3	5000	360	210	450	335	110	105	570	360	35	183
4M-3700	5	7500	380	290	505	420	140	150	680	450	41	310
4M-5500	7-1/2	8500	440	320	580	515	150	160	800	500	54	410
4M-7500	10	10000	440	320	580	515	150	160	1000	500	54	500

6 Pole

6M-0250	1/3	350	180	120	220	185	55	52	325	190	18	25
6M-0370	1/2	800	220	120	280	205	65	70	330	240	22	48
6M-0750	1	1200	260	140	330	240	70	90	525	280	28	85
6M-1100	1-1/2	1800	260	140	330	240	70	90	525	280	28	88
6M-1500	2	2500	310	180	370	280	85	75	495	315	28	101
6M-2200	3	3800	360	210	450	335	110	105	570	360	35	190
6M-3700	5	5000	380	290	505	420	140	150	680	450	41	310
6M-5500	7-1/2	7500	440	320	580	515	150	160	800	500	54	430
6M-7500	10	10000	440	320	580	515	150	160	1050	500	54	540

8 Pole

6M-0370	1/2	500	220	120	280	205	65	70	330	240	22	48
6M-0750	1	1000	260	140	330	240	70	90	525	280	28	88
6M-1100	1-1/2	1400	260	140	330	240	70	90	525	280	28	88
6M-1500	2	2000	310	180	370	280	85	75	495	315	28	101
6M-2200	3	2800	360	210	450	335	110	105	570	360	35	190
6M-3700	5	4500	380	290	505	420	140	150	680	450	41	310
6M-5500	7-1/2	6500	440	320	580	515	150	160	800	500	54	430
6M-7700	10	8500	440	320	580	515	150	160	1050	500	54	540