

MGMT Tools & Hardware Private Limited

Manufactures : Tools Cabinets & Storage.



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Tool Cabinets & Trolleys



Tool Boxes



Gunny Bag Trolley



AN ISO 9001:2015 Certified Company

Foot Mounted Vibration Motor



Technical Data

Model No	Frame	KW	HP	Hole Center			Motor		Nos. Of Holes	Dia. Of Holes
				A	B	L	W	H		
VMFT025	63	0.18	0.25	80	85	270	150	170	04	14 MM
VMFT050	71	0.37	0.50	120	85	320	180	195	04	14 MM
VMFT100	80	0.75	1.0	140	108	360	200	215	04	14 MM
VMFT200	90	1.5	2.0	152	130	460	220	270	04	18 MM
VMFT300	100	2.2	3.0	200	130	540	260	320	06	22 MM
VMFT500	112	3.7	5.0	210	170	610	270	355	06	22 MM
VMFT750	132	5.5	7.5	280	200	650	350	425	06	22 MM
VMFT1000	160	7.5	10.0	395	325	720	380	450	06	40 MM

Flange Mounted Vibration Motor



Technical Data

Model No	Frame	KW	HP	PCD	OD	Motor Length	Nos. Of Holes	Dia. Of Holes
VMFL025	63	0.18	0.25	160	180	210	06	14 MM
VMFL050	71	0.37	0.50	180	225	270	06	14 MM
VMFL100	80	0.75	1.0	230	270	310	06	15 MM
VMFL200	90	1.5	2.0	230	270	370	06	22 MM
VMFL300	100	2.2	3.0	270	300	370	06	22 MM
VMFL500	112	3.7	5.0	300	350	440	06	27 MM
VMFL750	132	5.5	7.5	360	410	510	06	27 MM
VMFL1000	160	7.5	10.00	400	450	550	06	27 MM

- Centrifugal force range of the type series : 0-12000 Kgs./Meter.
- Operating Voltages : Standard version 380/440 V, 50/60 Hz, others on request.
- Ambient temperature : 25° C to 80° C, different temperature ranges on request.
- Insulation Class : F
- Operation : Continuous Service at the maximum indicated centrifugal force and Electric Power rating.
- Fixing : The Electric vibration can be fixed in all positions with no limitations.
- Terminal Box : Sized to make the electrical connections easier.
- Bearings : The lower and upper bearings have been designed to support the relative load.
- Drive Shaft : Oversized, made of treated steel and able to withstand high stress.



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Continuous Cold Rolled Screw Flight

M.O.C. : Carbon steel

Features : Continuous length (3 Mtrs. long) Smooth finish surface. Uniform shape. High precision. Good tensile strength and wear resistance.

Standard Model	100	125	160	175	200	250	300	320	400	500	630	800
Outer Diameter (MM)	Φ 100	Φ 125	Φ 160	Φ 175	Φ 200	Φ 250	Φ 300	Φ 320	Φ 400	Φ 500	Φ 630	Φ 800
Inner Diameter (MM)	Ø 32	Ø 32	Ø 42	Ø 38	Ø 48	Ø 60-73	Ø 60-73	Ø 73	Ø 114	Ø 141	Ø 168	Ø 219
Pitch (MM)	100	100-125	120-160	175	160-200	200-250	250-300	250-320	320-400	400	450-500	500
Thickness of plate (MM)	3.5	3.5	3.5	3.5	3.5-5	3.5-5	3.5-5	3.5-5	5-6	5-6	5-6	5-6
Standard Length	3 Mtrs.											



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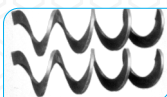
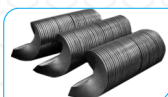
Sectional / Segmented Screw Flight

Material : Carbon Steel, Low Alloy Steel, Wear Resistance Steel, Stainless Steel etc.

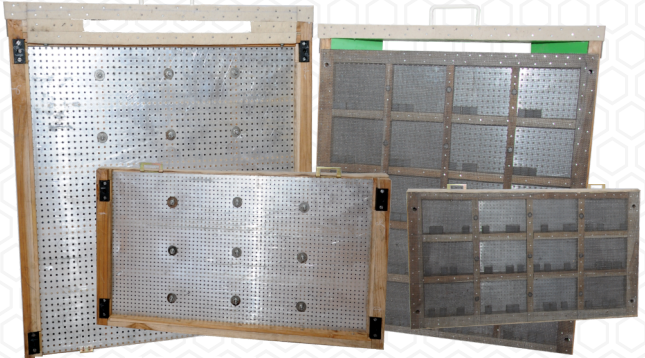
Features : A single pitch construction with consistent cross sectional thickness between inner & outer edges. Every screw flight section is formed accurately up to the customers' size. A wide range of size up to 2000 mm in diameter, 40 mm in thickness, 1500 mm in pitch are available. Ribbon, Tapered & variable pitch flights are available on application. Flights can also be hard faced or coated with wear protection materials. High precision and customized size can be made.

Specifications : Any screw flights with size coming in the range of the following table can be made.

PITCH (MM)	MINIMUM INNER DIAMETER (MM)	MAXIMUM OUTER DIAMETER (MM)	THICKNESS (MM)
60-150	30	480	CARBON STEEL ≤ 50 MM MANGANESE STEEL ≤ 50 MM STAINLESS STEEL ≤ 40 MM
150-200	50	520	
200-300	60	670	
300-450	90	950	
450-500	135	1150	
500-650	150	1350	
650-850	200	1400	
850-950	250	1450	
950-1200	300	1600	
1200-1250	400	1800	
1250-1300	450	2000	



Vibro Destoner Wooden Frame



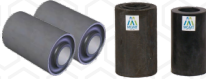
Rubber Hollow Spring



Rubber Ball



Destoner Metal Bush



Rubber Inspection Cover



Air Lock Glass Rubber Ring



Lift Glass Rubber Sleeve



De Stoner Outlet Rubber



PVC Door Curtain



Alivator Ci Pulley



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Vibro Classifier (MTRA) Wooden Carat & Perforated Sheaves



Vibro Classifier (MTRA) PP Carat

