

PNEUMATIC & ELECTRIC SHUTTER VIBRATOR





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PRODUCT DESCRIPTION

External Shutter Vibrators are High Frequency Vibrators which are designed to work at higher RPM's for perfect compaction of concrete in precast applications. The vibrators are light weight & compact in size making it absolutely user friendly.

APPLICATION

Concrete compaction is extremely important for building a high quality, durable & watertight structure. External Shutter Vibrators for concrete consolidation help eliminate the air voids in formwork & minimize the concretes permeability, making the compaction dense with even finish.

FOOT MOUNTED EXTERNAL HIGH FREQUENCY VIBRATORS - Electrical Specifications

Model No.	Centrifugal Force		Working Moment	RPM	Input Power	Frequency	Nominal Current		Weight	Protection
	(N)	(Kg)	(Kg.cm)		(kW)	(Hz)	42V	230 (Δ) 400 (Y)	(Kgs)	
SV-290/6	2914	297	1.47	0-6000	0.27	0-200	5	0.92 0.53	5	IP-66
SV-1530/6	13577	1384	6.82	0-6000	1	0-200	15	2.80 1.62	12	IP-66
SV-1300F/6	14460	1474	7.32	0-6000	1.3	0-100	23	4.22 2.44	32	IP-66
SV-2000F/6	18708	1907	7.32	0-6000	1.3	0-100	23	4.22 2.44	32	IP-66
SV-2400F/6	23377	2383	11.85	0-6000	1.6	0-200	24	4.38 2.53	32	IP-66

FOOT MOUNTED EXTERNAL HIGH FREQUENCY VIBRATORS - Dimensional Specifications (mm)

Model No.	Drawing	C	M	A	B	ØG	Holes	D	E	F	H	I	L	N
SV-290/6	A	221	50	*	*	*	4	130	136	12	50	94	121	86
SV-1530/6	B	282	55	90	154	18	4	187	193	122	90	173	169	157
SV-1300F/6	C	337	65	100	180	17	4	235	214	24	97	189	207	170
SV-2000F/6	C	337	65	100	180	17	4	235	214	24	97	189	207	170
SV-2400F/6	C	337	65	100	180	17	4	235	214	24	97	189	207	170

	Fig A		
*	A	B	ØG
	62-74	106	9
	33	83-102	7

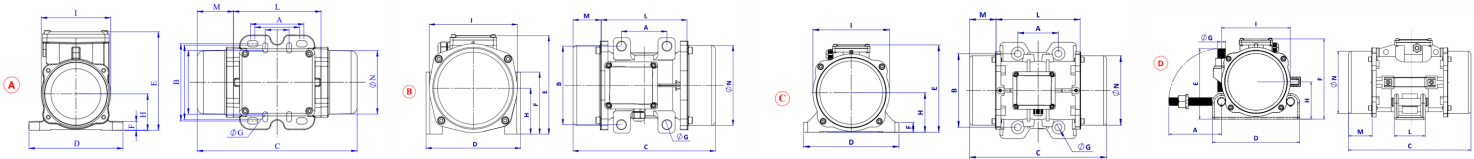


FOOT MOUNTED EXTERNAL STANDARD FREQUENCY VIBRATORS
 - Electrical Specifications

Model No.	Centrifugal Force		Working Moment	RPM	Input Power	Frequency	Nominal Current		Weight	Protection
	(N)	(Kg)	(Kg.cm)		(kW)		42V	230 (Δ) 400 (Y)	(Kgs)	
SA-3	3000	306	6	3000	0.27	50	4.8	0.87 0.5	17	IP-65
SA-6	6000	612	12.5	3000	1	50	11	2.6 1.5	30	IP-65
SA-8	8000	815	17	3000	1.3	50	20	3.5 2.1	32	IP-65
SV-1530/3	9555	974	20.3	3000	1	50	20	4.2 2.4	16	IP-66

FOOT MOUNTED EXTERNAL STANDARD FREQUENCY VIBRATORS
 - Dimensional Specifications (mm)

Model No.	Drawing	C	M	A	B	ØG	Holes	D	E	F	H	I	L	N
SA-3	C	346	97	115	135	11	4	162	204	25	90	170	152	148
SA-6	C	365	97	120	180	14	4	220	242	40	113	210	171	170
SA-8	C	365	97	120	180	14	4	220	242	40	113	210	171	170
SV-1530/3	B	282	55	90	154	18	4	187	193	122	90	173	169	157



FOOT CRADLE MOUNTED EXTERNAL HIGH FREQUENCY VIBRATORS
 - Electrical Specifications

Model No.	Centrifugal Force		Working Moment	RPM	Input Power	Frequency	Nominal Current		Weight	Protection
	(N)	(Kg)	(Kg.cm)				42V	230 (Δ) 400 (Y)	(Kgs)	
SVAR-52/6	14140	1441	7.16	0-6000	1.1	0-200	18.2	2.7 1.92	20	IP-67
SVAR-54/6	18850	1922	9.55	0-6000	1.3	0-200	21.5	3.2 2.27	21	IP-67
SV-1300C/6	14460	1474	7.32	0-6000	1.3	0-100	23	4.22 2.44	30	IP-66
SV-2000C/6/100Hz	18708	1907	9.48	0-6000	1.3	0-100	23	4.22 2.44	30	IP-66
SV-2000C/6/200Hz	18708	1907	9.48	0-6000	1.6	0-200	24	4.38 2.53	30	IP-66

FOOT CRADLE MOUNTED EXTERNAL HIGH FREQUENCY VIBRATORS
 - Dimensional Specifications (mm)

Model No.	Drawing	C	M	A	B	ØG	Holes	D	E	F	H	I	L	N
SVAR-52/6	D	233	46	125	/	M22	1	230	171	193	90	171	80	148
SVAR-54/6	D	263	61	125	/	M22	1	230	171	193	90	171	80	148
SV-1300C/6	D	337	65	145	/	M22	1	240	193	221	102	189	85	170
SV-2000C/6/100Hz	D	337	65	145	/	M22	1	240	193	221	102	189	85	170
SV-2000C/6/200Hz	D	337	65	145	/	M22	1	240	193	221	102	189	85	170



HIGH FREQUENCY CONVERTOR

High Frequency Convertors are primarily used for Needle / Poker Vibrators or External High Frequency Vibrators. They electronically convert the standard input voltage to an output voltage of 42 Volts and also provide an output frequency of 0-200 Hz.

Technical Specifications:

- Model: TANGO
- Input Voltage: 100-250 V
- Input Frequency: 50/60 Hz
- Output Voltage: 42 V
- Output Frequency: 200 Hz
- Current: 32
- A Power: 2.2 KW
- Switch: On/Off Switch Provided
- Acceleration Time: 10s
- Output Ports: 2 Nos
- Dimensions: 56x38x21 cm
- Weight: 9.7 Kgs (Approx)
- In Box Items: TANGO Convertor + Keypad with cable + Manual.

Features:

- Compact & Light Weight
- Overload Protector
- Available in 2 and 4 Output
- Variable Frequency Output
- On/Off Switch
- Waterproof Supply Cable
- Economical Pricing
- Maintenance Free Operation



Model - SVFC - 85 A - 4 - 32A

Type	4 Output
Input Voltage	400 Volts
Input Frequency	50 Hz
Output Voltage	42 Volts
Output Frequency	0-200 Hz
Rated Current	13.5 A
Output Current	85.0A
Input KVA	9
Output KVA	5.5
Power Cable	3m
Socket	Included with Male/Female sockets

