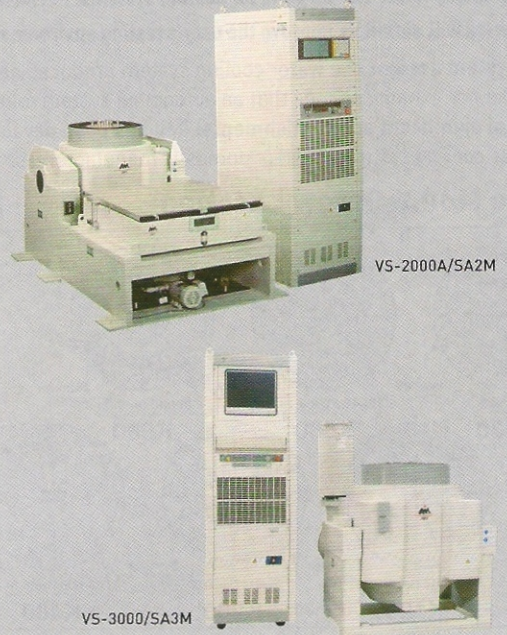


## System Design Example

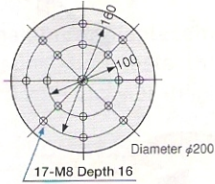


VS-2000A/SA2M

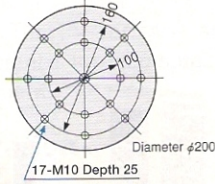
VS-3000/SA3M

enofnsif2aq

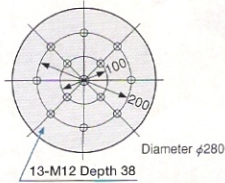
## Sample Mount Screw Location (Unit:mm)



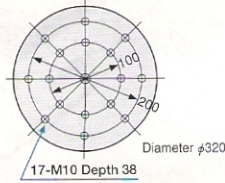
VE-600



VE-1030, 1031



VE-2000, VE-2000A



VE-3000, VE-3000X

## Specifications

	System Model	VS-600/SA1M	VS-1030/SA1M	VS-1031/SA2M	VS-2000A/SA2M	VS-2000/SA3M	VS-3000/SA3M	VS-3000/SA4M	
System Specification	Freq. Range (Hz)	5~3000	5~3000	5~3000	5~3000	5~3000	5~2500	5~2500	
	Rated Force	SINE (kN)	5.88	9.8	9.8	19.6	19.6	29.4	29.4
		RANDOM (kN rms)	4.11	6.86	6.86	13.7	13.7	20.5	20.5
		SHOCK (kN)	11.76	19.6	19.6	39.2	39.2	58.8	58.8
	Max. Acc. (m/s <sup>2</sup> )	980	1031	1031	980	980	980	980	
	Max. Vel. (m/s)	1.4	1.4	2.0	1.4	2.0	1.5	2.0	
	Max. Disp. (mmp-p)	25	51	51	51	51	51	51	
Max. Load. (kg)	200	140	140	300	300	500	500		
Power Requirements (kVA)*1	10.5	18.2	20.0	30	33	42	49		
Shaker	Model	VE-600	VE-1030	VE-1031	VE-2000A	VE-2000	VE-3000	VE-3000X	
	Armature Mass (kg)	5.5	9.5	9.5	18	18	25	25	
	Armature Diameter (mm)	200	200	200	280	280	320	320	
	Allowable eccentric moment (N·m)	245	392	392	686	686	870	870	
	Dimensions WxHxD (mm)	790×675×580	920×785×712	920×785×712	900×990×790	900×990×790	1000×1085×895	1000×1085×895	
	Mass (kg)	620	950	950	1600	1600	2000	2000	
Power Amplifier	Model	SA1M-VE06	SA1M-VE1030	SA2M-VE1031	SA2M-VE20A	SA3M-VE20	SA3M-VE30	SA4M-VE30X	
	Max. Output (kVA)	4.5	8	10	18	21	26	35	
	Dimensions WxHxD (mm)	580×1750×850	580×1750×850	580×1750×850	580×1750×850	580×1750×850	580×1750×850	580×1750×850	
	Mass (kg)	240	280	290	390	410	410	430	
Control	Vibration Controller	See control system							
Cooling	Cooling Method	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	Air Cooling	
	Blower	Dimensions WxHxD (mm)	492×1116×713	606×1315×928	606×1315×928	707×1531×946	707×1531×946	707×1531×1022	707×1531×1022
		Mass (kg)	70	190	190	220	220	240	240