

# AIR COOLED "CV" SERIES VIBRATION TEST SYSTEM FOR TRANSPORTATION TEST

<Table mounting bolt layout>

(Unit : mm)

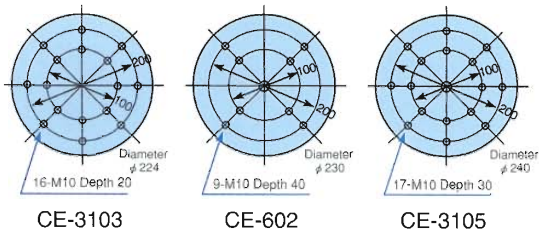


Photo : Model CV-1000-080

## Specification

System Model		CV-150-06	CV-200-1	CV-300-2	CV-600-070	CV-600-100	CV-700-080	CV-1000-080	
System Performance	Frequency range Hz	2~2 000	2~2 000	2~2 000	2~2 000	2~2 000	2~2 000	2~2 000	
	Rated force	SINE kN	1.47	1.96	2.94	5.88	5.88	6.86	9.80
		RANDOM kN rms	0.73	0.98	1.47	2.94	2.94	3.43	4.90
	Max. Acceleration $m/s^2$	183	245	367	490	490	457	653	
	Max. Velocity m/s	0.5	0.7	1.0	0.7	1.0	0.8	0.8	
	Max. Displacement mmp-p	40	40	40	51	51	51	51	
	Max. Loading weight kg	130	130	130	300	300	300	300	
	System Power consumption	4	4.8	7.1	9.5	10.5	14.0	16.0	
Vibrator	Model	CE-3103	CE-3103	CE-3103	CE-602	CE-602	CE-3105	CE-3105	
	Mass of armature kg	8	8	8	12	12	15	15	
	Diameter of vibration table mm	224	224	224	230	230	240	240	
	Max. Allowable Overturning Moment N-m	490	490	490	490	490	686	686	
	Dimensions WxHxD mm	790x710x592	790x710x592	790x710x592	790x710x592	790x710x592	1 000x850x750	1 000x850x750	
	Weight kg	350	350	350	600	600	1 200	1 200	
Power Amplifier	Model	VA-06-03	VA-1	VA-2	SA1-306	SA1-506	SA1-510	SA2-310	
	Max. Output kVA	0.6	1	2	3	4.5	4.5	6.5	
	Dimensions WxHxD mm	580x1 750x850	580x1 750x850	580x1 750x850	580x1 750x850	580x1 750x850	580x1 750x850	580x1 750x850	
	Weight kg	180	230	270	240	240	180	190	
Vibration controller	Selected from Model RC-1 120 or the others								
Cooling tower	Type of cooling	Forced air cooling							
	Dimensions WxHxD mm	386x882x370	386x882x370	386x882x370	492x1 116x713	492x1 116x713	606x1 315x928	606x1 315x928	
	Weight kg	22	22	22	70	70	190	190	

※ 1) Power supply voltage 3 phase 200V AC 50/60Hz  $\pm$  10%. Voltage Down Transformer (Step-down transformer) is required for other voltage.