

# Vibration generators from 35 kN

Typ		TV 59335/*-330	TV 59336/*-440	TV59335/*-640
Shaker		3 696/LS	3 696/LS	~S 696/LS j
Amplifier		A64342	A54342	A64342
Rated peak force (N)	Sine/Random/Shock	35000/35000/70000	35000/35000/70000	35000/35000/70000
Frequency range (*~*z)		DO - 3000	DO - 3000	DO - 3000
Max. rated travel (mm)	P k - P k	50.8	50.8	50.8
Max. velocity (m/s)	Sine/Random/Shock	1.8/1.8/2.5	1.8/1.8/2.5	1.8/1.8/2.5
Max. acceleration (g)	Sine/Random/Shock	"t23/123/2'46	99/99/198	85/85/170
Rated current (A)		0.3	0.3	0.3
Nominal impedance (Ohm)		150	150	150
Suspension Stiffness (N/mm)		29	36	42
Effective moving mass (kg)		610	510	610
Main resonance frequency (Hz)		>2000	>2000	>2000
Weight with RIT-trunnion / (AIT-trunnion) (kg)		2650 (2880)	2650 (2880)	2650 (2880)
Stray magnetic field (mT)	with out/with degauss kit	<20/<0.5	<=20/<0.5	<20/<0.5
Armature (o/mm)		330	A40	640
Cooling (m'/h)		-\&BO	1560	1560
Interlocks		Temperature Overtravel Airflow	Temperature Overtravel Airflow	Temperature Overtravel Airflow