

Team Corporation's custom tailored servohydraulic horizontal vibration test systems allow you to optimize actuator force, stroke and velocity and utilize our T-Film™ Slip Table for superior horizontal test article guidance and support. These systems are compatible with most controllers and offer the full spectrum of sine, random, sine on random, random on random, or resonant search and dwell control.



System	62/3.0	64/5.0	88/10.0
Dynamic force	6,000 lb (26,680 N)	10,000 lb (44,480 N)	20,000 lb (88,960 N)
Stroke	2.0 in (5 cm)	4.0 in (10 cm)	8.0 in (20 cm)
Servo valve	V-20/140	V-20/140	V-20/350
System velocity	21 in/sec (54 cm/sec)	22 in/sec (56 cm/sec)	35 in/sec (89 cm/sec)
T-Film Slip Table *	36 x 36 in (90 x 90 cm)	48 x 48 in (120 x 120 cm)	60 x 60 in (150 x 150 cm)
Typical Load	660 lb (300 kg)	880 lb (400 kg)	1650 lb (750 kg)
Seismic Base	10,000 lb (4550 kg)	15,000 lb (6,825 kg)	20,000 lb (9100 kg)
Maximum frequency	500 Hz	500 Hz	500 Hz
HPS** Pressure	3,000 psi (210 kf/cm²)	3,000 psi (210 kf/cm²)	3,000 psi (210 kf/cm²)
HPS Flow	17 gpm (65 lpm)	28 gpm (110 lpm)	70 gpm (265 lpm)

*Suggested ** Hydraulic Power Supply