



Vertical & Horizontal Vibration Test Systems

Systems
&
Solutions

Engineered
vibration testing
solutions for
improved
product quality.



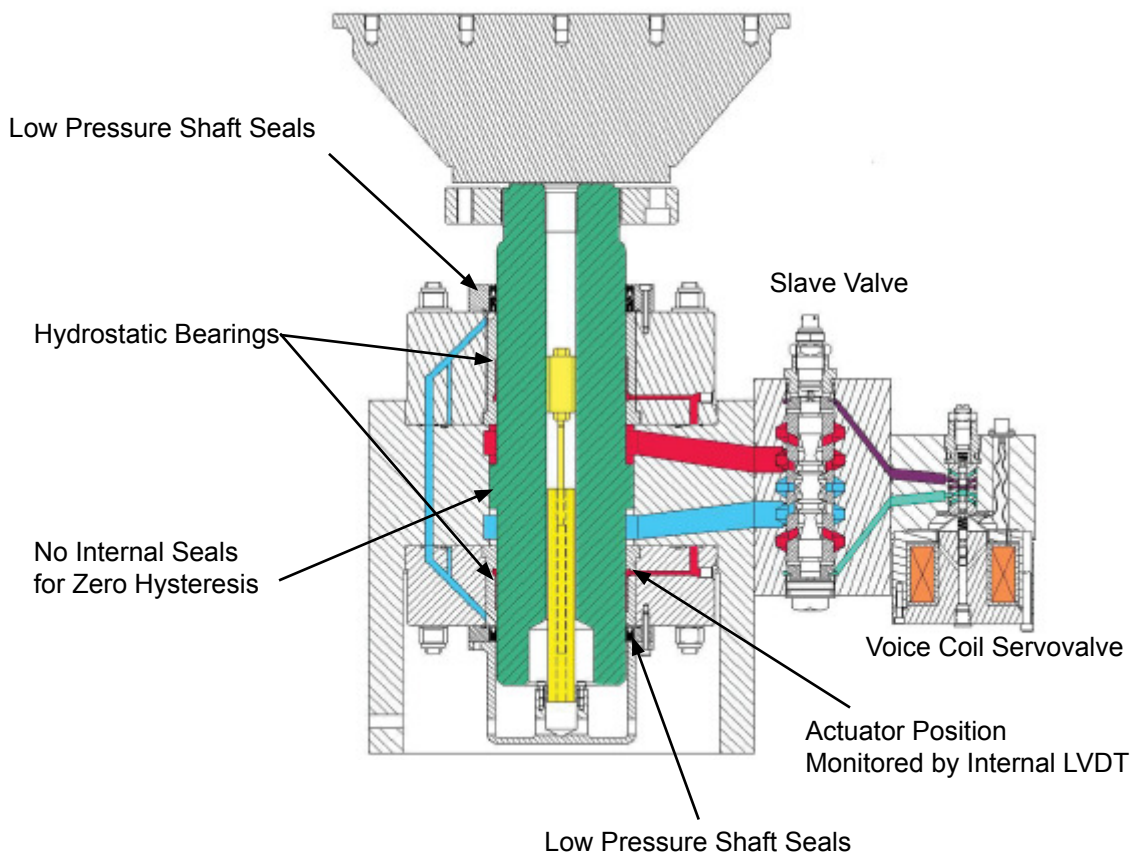
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Team Corporation is the undisputed leader in servohydraulic linear test systems, providing unmatched performance in the widest array of standard and purpose-built systems

Vibration testing is an established means for product development and validation. Linear excitation in a single axis is the primary technique, originally developed during World War II and remaining the predominant methodology in use today. Efficient utilization of laboratory time requires a proven test platform with the displacement, velocity, force and frequency response to reproduce demanding test profiles. Team Corporation produces the finest test systems available on the market, demonstrating durability and reliability in hundreds of applications.

The Team vibration test system is a high performance, versatile and cost effective testing system. The Team system has been developed specifically for vibration testing and is particularly advantageous for vibration tests requiring high force, long stroke or very low frequency capability. With the capability of sine, random, sine on random, random on random, or resonant search & dwell, the Team system will provide consistent, reliable test results year after year.



ANATOMY OF A HYDRASHAKER

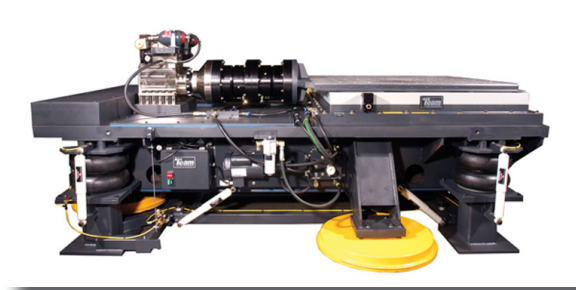
Vertical Systems



Features:

- Team valve for over 500 Hz. capability
- Force range: 9 kN - 222 kN
- Stroke range 50mm - 255mm
- Magnesium head expanders
- Air isolated seismic bases
- System designed for high frequency vibration testing from the base up
- Hydrostatic bearing supported piston
- No annual maintenance / seal replacement

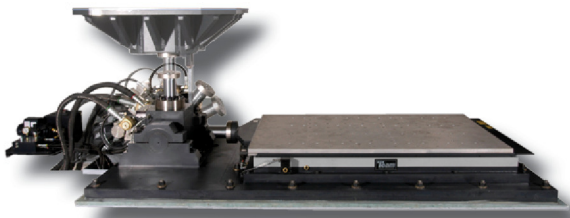
Horizontal Systems



Features:

- Team valve for over 500 Hz. capability
- Force range: 9 kN - 222 kN
- Stroke range: 50mm - 255mm
- Slip Table Sizes from 600mm to 2000mm
- Air isolated seismic bases
- System designed for high frequency vibration testing from the base up
- High overturning moment capacity
- No annual maintenance / seal replacement

Combined Vertical/Horizontal Systems



Special Systems





U.S. Headquarters

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