

Systems & Solutions

Engineered

vibration testing

solutions for

improved

product quality.

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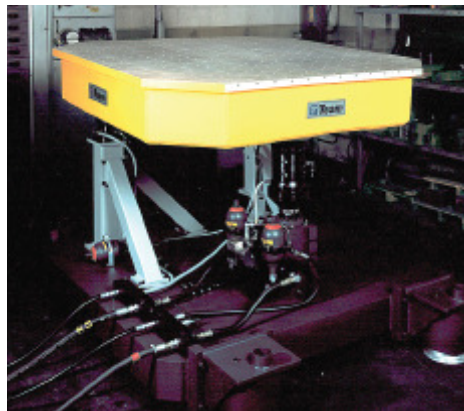
Pitch Table

Vibration Systems

Team Corporation, a leader in higher performance hydraulic test systems, introduces a vibration test systems designed specifically for automobile seat manufacturers. Team Corporation calls this new system the Pitch Table.

The Pitch Table is designed to perform in-process testing as described in the "Vibration Amplitude of Seat Back (IP TESTING)" and "Evaluation of Noise During Applied Vibration (IP TESTING)" sections of Ford Motor Company's ES-F58B-1600034-A specification.

The Pitch Table has gained wide acceptance by major seat manufacturers including Johnson Controls and Lear Corporation.



Features:

- Simultaneous bounce (vertical) and pitch (or roll) motions
- Built-in, air-isolated reaction mass
- Easy and direct installation on most facility floors
- Easy to operate, digital control system designed for minimal operator training
- Manual mode for troubleshooting specific noise problems
- Easily re-programmed to allow for changes in specifications

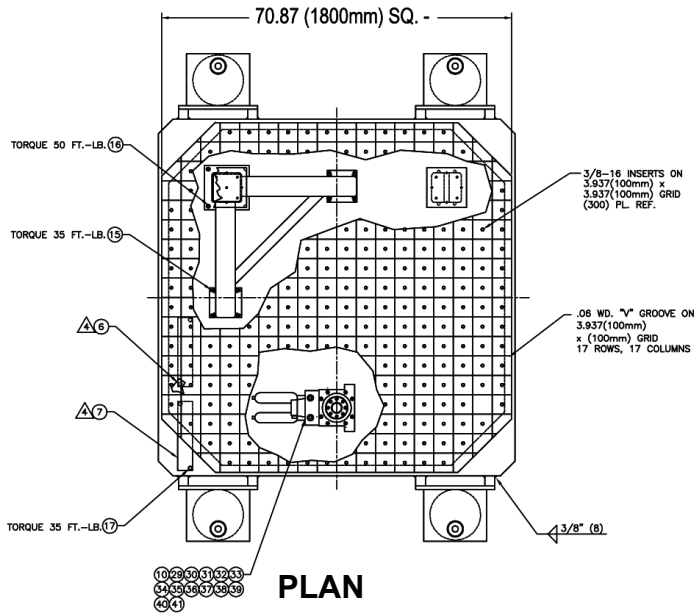
Applications:

- Squeak and rattle testing of automobile seat assemblies

Sample Specifications

Dynamic Force	4,000 lbs
Peak Displacement	4.0 in
Maximum Payload	1,000 lbs
Reaction Mass	10,000 lbs
Mounting Surface	70 in x 70 in
Bandwidth	5 - 50 Hz

Pitch Table



SIDE VIEW

ELEVATION

