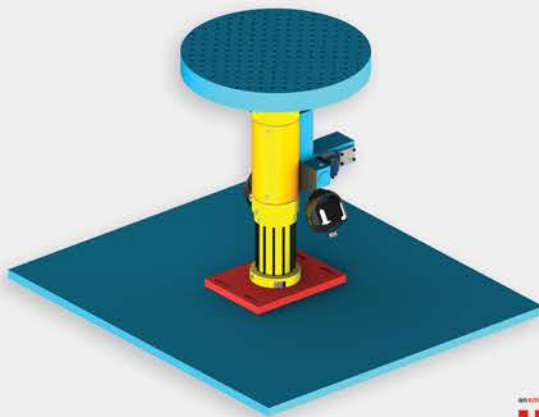


# HYDRAULIC SHAKERS

Hydraulic Shaker is designed to perform vibration testing on vehicle components up to 400 Hz. With its head-expander design, different types of components can be tested according to the OEM and supplier regulations.

Control software has unique features as amplitude and offset compensation.



## VIBRATION TESTING

UP TO 400 HZ

AMPLITUDE &

OFFSET

COMPENSATION

### SYSTEM FEATURES

- 0-400 Hz working frequency range
- Multi-channel control
- Acceleration signal monitoring
- Special user interface
- Amplitude compensation
- Offset compensation
- Up to 16 channel force & displacement control
- Adjustable analogue outputs
- Automatic test with configurable test steps

### CONTROLLER & SOFTWARE

- 19" rack cabinet chassis
- Up to 16 hydraulics actuators / different test setups
- Configurable input / output channel numbers and specifications
- High-frequency control and data logging applications
- Stable and consistent 10 kHz real-time PID control architecture
- Automatic amplitude & offset compensation
- Data-logging up to 5 kHz/channel and up to 100 channels
- Intuitive sensor calibration menu



for  
**AUTOMOTIVE**  
**DEFENCE**  
**RAILWAY**  
industries

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