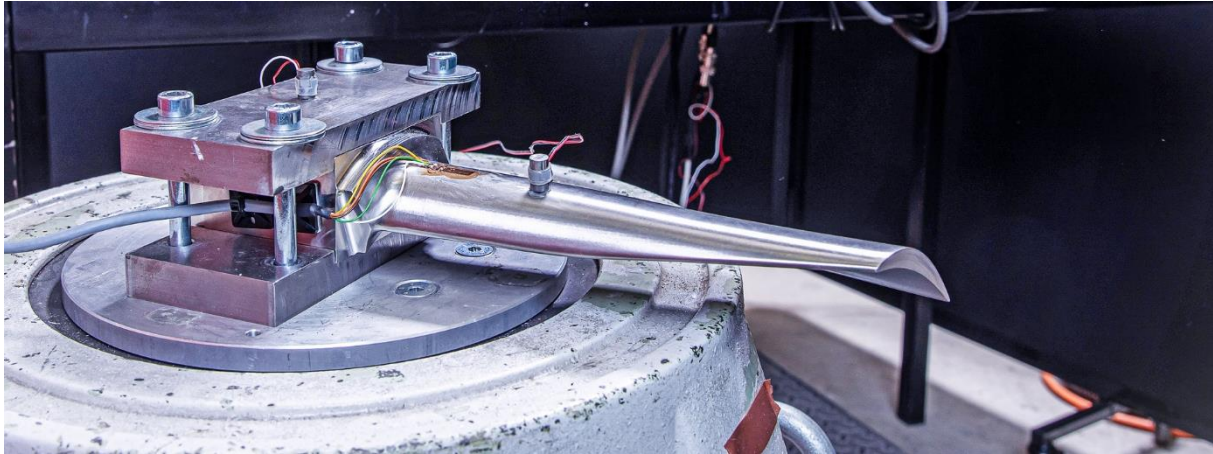


LDS ELECTRODYNAMIC SHAKER



Location: FlandersMake@KULeuven

DESCRIPTION

Our electrodynamic shaker LDS V650 is available as a mono-axial source excitation in vibrational tests, such as modal analysis, durability and shock tests. The shaker can be controlled in open loop in voltage, or in closed loop with a reference external sensor. In this last scenario, you can use both frequency and time domain profiles as a reference.

TECHNICAL SPECIFICATIONS

LDS V650 Electrodynamic shaker	
Frequency range	5 - 4000 Hz
Output force (upper limit)	2200 N peak
Rated travel (sine, upper limit)	25.4 mm peak to peak
Acceleration (sine, upper limit)	100 g peak
Payload (upper limit)	20.21 kg
Top table diameter	210 mm

NVH & DURABILITY TESTING



OUR OFFER

With our electrodynamic shaker we offer:

- Modal analysis
- Accelerated life and durability tests
- Shock tests

INTERESTED?

Contact contact_DMMS@flandersmake.be for more information.