

## OUR BUSINESS SECTORS:

- MEASURING AND AGEING MACHINES
- ASSEMBLY AND MACHINING EQUIPMENT
- SUBCONTRACTING
- AUTOMATION UNITS

# VibraTest

TEST OF SHOCK RESISTANCE

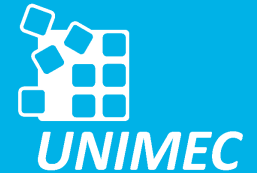


Watch video of the  
product on the Internet



# VibraTest

Simulate wearing tests or transport conditions



## Equipment

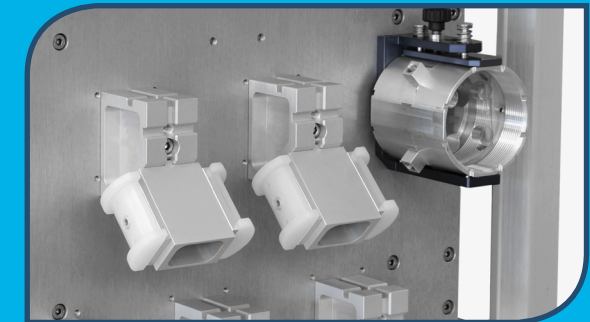
Vibratest, a test machine for vibrations and little shocks, proposes to constrain time pieces to different kinds of vibrations. The machine includes a cold unit for motor's cooling, that pushes back test limits.

## Acceleration

Equipped with a very dynamic linear motor, it is possible to reach accelerations up to 25G. The integration of an acceleration measure chain is available in option.

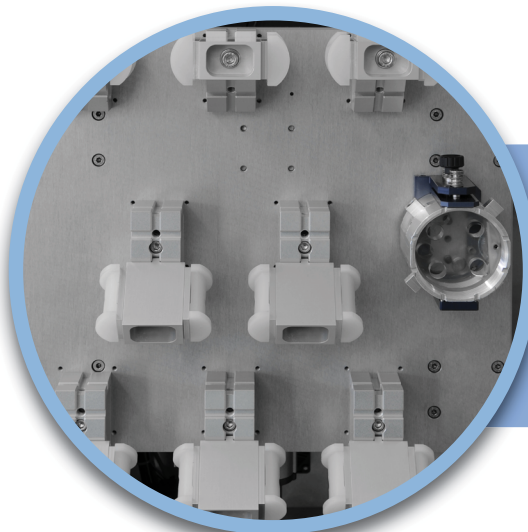
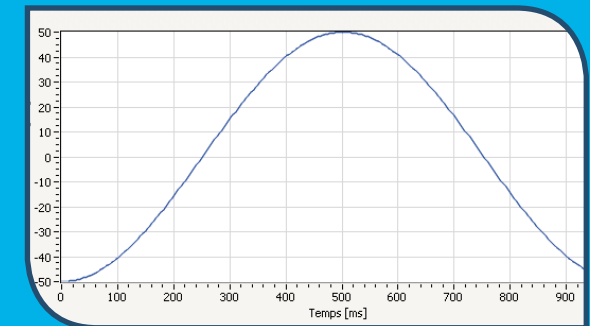
## Independent support

This machine can have up to 9 supports. Two standard supports are proposed, including the shuttles used on the ChocTest machine.



## Profiles

The mobile's moving can have different profiles. Frequency and amplitude are customizable, but also waveform. It is possible to make sinusoidal, square but also arbitrary movements.



## Linear movements

With a linear motor, this machine simulates coming and going movements. With the force generated by this motor, it is possible to have up to 3 kg payload.

## Techniques data

Shocks	acceleration up to 25G
Frequency range	from 0,1 to 55 Hz
Amplitude range	from 0,1 to 100 mm
Number of supports	9
Waveform	sinusoidal, arbitrary, square
Interface	1 x RS232
Energy	230 V
Dimensions (l x d x h)	1'040 x 700 x 1'540 mm
Weight	290 kg