



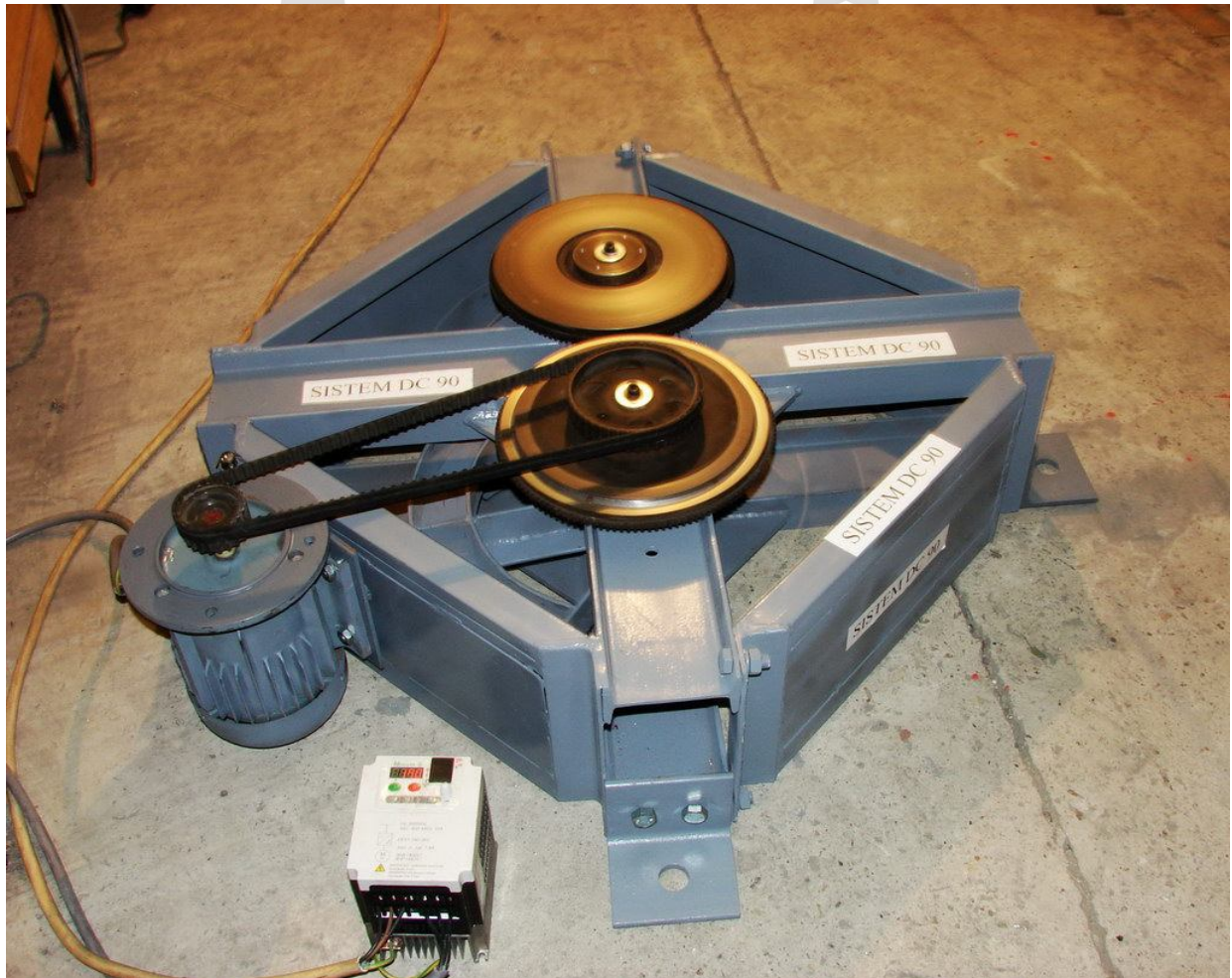
SISTEM DC90

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PORTABLE SHAKER TYPE DC90, WITH SELECTED FREQUENCY RANGE

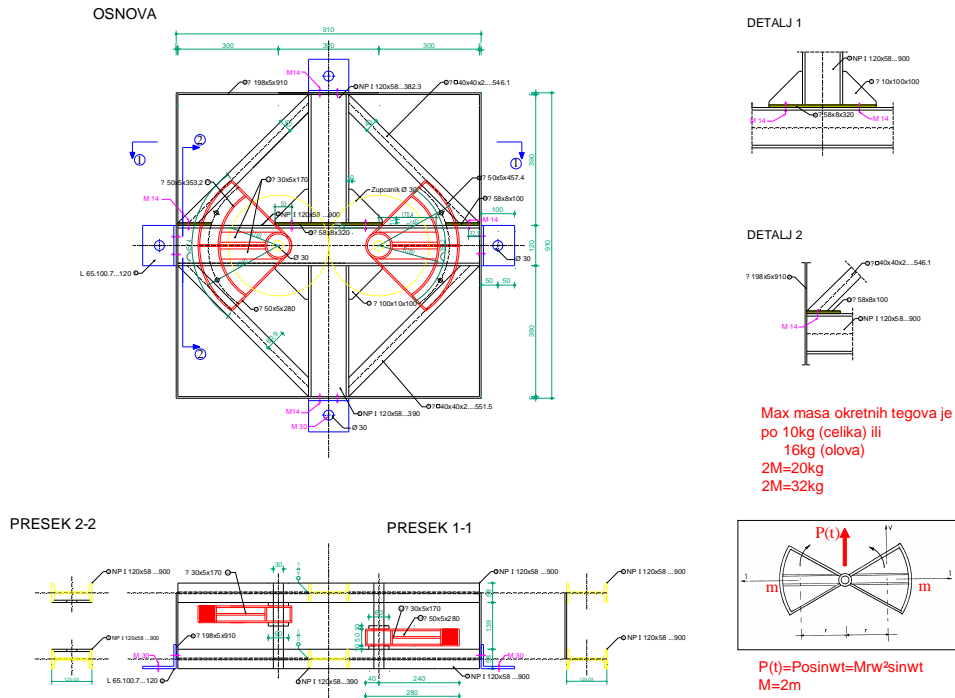
The following characteristics of Portable Shaker DC90:

- Frequency from 0.5 Hz to 10 Hz (with fine electronic control accuracy 1/10rpm or $\pm 0.00166\text{Hz}$)
- Suitable for air transport in two packages dim 45x90x25 cm. Packages are weight of 45kg each.
- Current lead mass is transported in special small packages with additional weight of 2x40kg.
- One operator may, within 48 hours, to install and put shaker into service on any airline available destination.
- Portable Shaker can be used for setting the sinus dynamic load in the horizontal or vertical plane under arbitrary angle of inclination to the axis of Descartes system.
- Portable Shaker was tested at the facilities and built the first prototype that can be used to organize serial production of the devices. Construction of Portable Shaker is authorized by System DC90.



Shaker at work

VIBRATOR PODEŠAVAJUCI 0.2Hz - 10Hz



The basic geometrical characteristics of the shaker

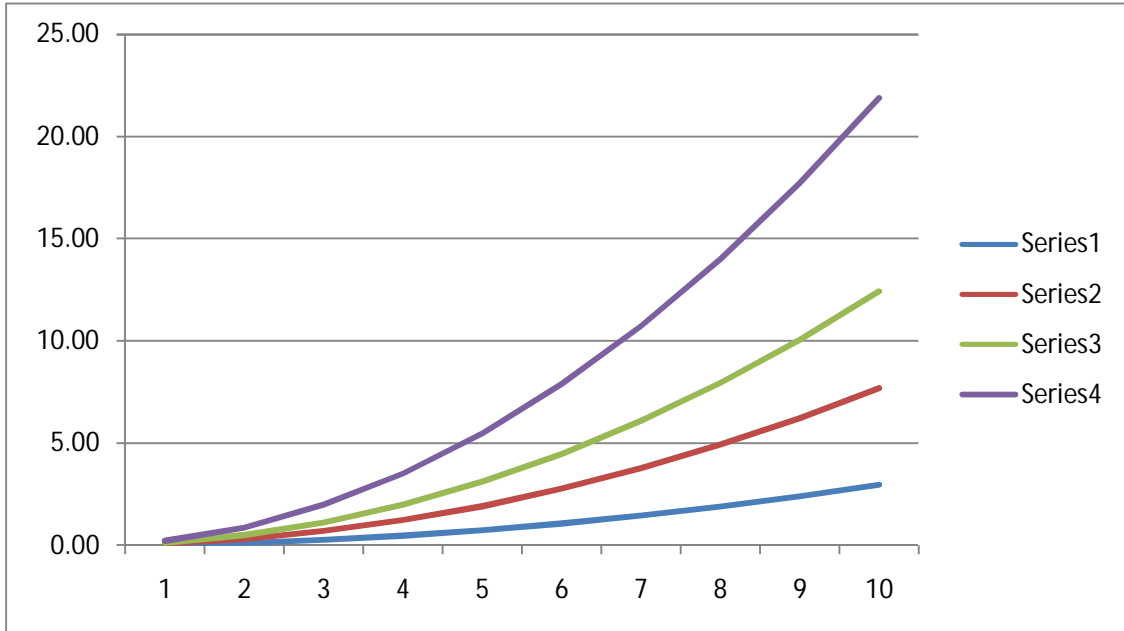


Diagram:

X-axis is the frequency from 1 Hz to 10 Hz

Y-axis is shaker force from 0.0 to 23.0 kN for different masses in a basket; 0, 8, 16 and 32 kg.