

## DIGITAL ELECTROMAGNETIC SIEVE SHAKER "COMPACT"



### Advantages:

- Compact and lightweight.
- Accuracy and reliability.
- Repeatability of tests.
- 3D motion, highly effective: very short sieving times.
- Digital adjustment of amplitude, sieving time, and vibration according to the number of sieves.
- Continuous and discontinuous sieving.
- Fast clamping system "Cisa-press".
- Easy to operate.
- Sieving for dry and wet test.
- Maintenance free.
- 2 years of warranty.

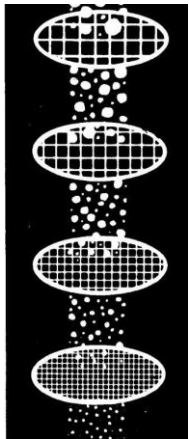
Digital electromagnetic sieve shaker, compact and lightweight, for granulometric tests, both dry and wet, with sieves of Ø 60, 75, 100, 150, 200 and 203 mm.

It incorporates the latest technology on continuous and discontinuous sieving process and a system that adjusts the vibration depending on the number of sieves, in addition to the digital control of the amplitude and sieving time. The control of these four parameters allows the repeatability of the tests.

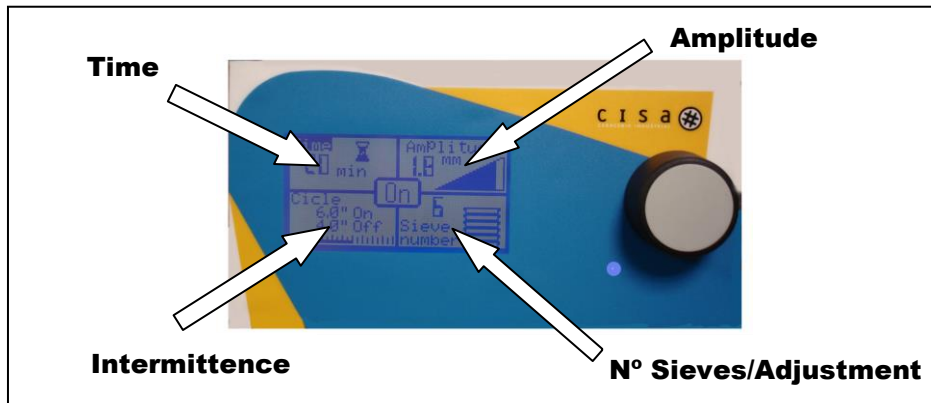
High performance thanks to three-dimensional motion of the particles, which is achieved by combining a vertical displacement with a rotation of the sample for the screen surface.

Fast fixation of sieves with "Cisa-press" system and visual indicator of the amplitude at the base of the sieves. It allows out 8 sieves of 50 mm or 15 sieves of 25 mm high.

Recommended for materials with density  $\geq 0,8\text{gr/cm}^3$ .



### 4 Functions



Adjustment of 4 different parameters with only one command and LCD screen which allows access to all information during sieving.

### TECHNICAL CHARACTERISTICS

<b>Type of equipment:</b>	Electromagnetic. Compact.
<b>Type of sieving:</b>	Dry / Wet
<b>Application:</b>	Granulometric separation
<b>Maximum weight of sample:</b>	3 kg. (Depending on the characteristics of the product)
<b>Range of sieving:</b>	20µm to 125 mm
<b>Particle motion:</b>	Three-dimensional
<b>Dynamic of sieving:</b>	3000/3600 vibrations per minute, depending on the type of electrical system (50/60 Hz)
<b>Maximum amplitude of vibration:</b>	2 mm
<b>Time of test:</b>	1 to 99 minutes
<b>Work cycle:</b>	Continuous / discontinuous mode (with intervals of 10 seconds)
<b>Maximum number of sieves:</b>	8 (Ø 200/203 x 50 mm high) 15 (Ø 200/203 x 25 mm high)
<b>Diameter of sieves:</b>	60 to 203 mm.
<b>Electrical connection:</b>	Single phase with protective earth
<b>Voltage:</b>	230 /125 V – 50 / 60 Hz
<b>Power:</b>	450 W.
<b>Dimensions, Weight:</b>	400 x 310 x 130 mm, 27 kg



Kit for wet sieving



Rubber balls



Brushes for cleaning