

DIGITAL SIEVE SHAKER

BA400N

LARGE FORMAT XXL



C I S a 
SIEVING TECHNOLOGIES



NEW

Request the new
Sieve Shaker Calibration
Certificate service.



BA400N

LARGE FORMAT XXL

Electromagnetic sieve shaker Large Format XXL for granulometric test of large sample volumes with sieves Ø 300, 305, 315, 350, 400 and 450 mm.

The digital adjustment of the amplitude and sieving time allows the repeatability of the tests.

High performance thanks to 3D motion of the particles, which is achieved by combining a vertical displacement with a rotation of the sample for the screen surface. The **speed, time and direction of rotation** -to the left or right- **are configurable, supporting up to 10 user-configurable programs.**

Fast fixation of sieves using **Cisa-press 2** system, reducing the time of preparation of the machine. **It allows out 8 sieves of 100 mm or 10 sieves of 70/80 mm high.**

Possibility of specific configuration at the user's request thanks to the **Cisa Engineering** team.

It's possible to do dry and wet test on the same equipment, only adding the Wet Kit. Recommended for materials with density > 8gr/cm³.



ADVANTAGES

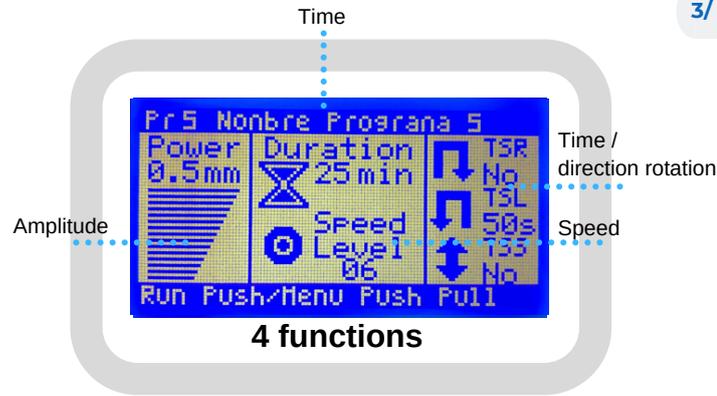
- Independent control box
- Big volumes of sample.
- Accuracy and reliability.
- Repeatability of tests.
- 3D motion, highly effective: very short sieving times.
- Digital adjustment of amplitude, sieving time, speed and direction/time of rotation.
- Fast clamping system "Cisa-press".
- Easy to operate.
- Sieving for dry and wet test.
- Maintenance free.
- 2 years of warranty.

INCLUDES

- ✓ Instruction manual and two fuses.

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

TECHNICAL CHARACTERISTICS

Type of equipment: Electromagnetic. Large format.

Type of sieving: Dry / Wet

Application: Granulometric separation

Maximum weight of sample: 12 kg. (Depending on the characteristics of the product)

Range of sieving: 40 µm to 125 mm

Particle motion: Three-dimensional (vertical+ rotation, 15 levels of adjustment)

Dynamic of sieving: 3000/3600 vibrations per minute, depending on the type of electrical system (50/60 Hz)

Maximum amplitude of vibration: 2 mm

Time of test: 1 to 99 minutes

Work cycle: Time of rotation, to left and right side: from 0 to 99 sec.

Time of vibration without rotation: from 0 to 99 sec.

Maximum number of sieves: 8 (Ø 400/450 x 100 mm high)
10 (Ø 300/400 x 70/80 mm high)

Diameter of sieves: 300 to 400 mm.

Electrical connection: Single phase with protective earth

Voltage: 230 /125 V – 50 / 60 Hz

Power: 500 W.

Dimensions and Weight: Ø 540 x 160 mm high, 62 kg. / Control: 220 x 115 x 85 mm, 2 Kg

Customers who bought this product also bought:

Wet kit



XXL Cover



Cleaning kit



NEW

CISA Engineering Service

