

DIGITAL AIR JET SIEVE SHAKER



Advantages:

- Accuracy and reliability.
- Repeatability of tests.
- High efficiency with small particles: very short sieving times.
- Digital adjustment of sieving time and rotational speed of the air diffuser
- Digital display of depression.
- 10 configurable programs.
- Easy to operate.
- Maintenance free.
- 2 years of warranty.

Digital Air Jet Sieve Shaker for granulometric test of fine particles, from 5 μm to 2 mm, or samples with electrostatic charge.

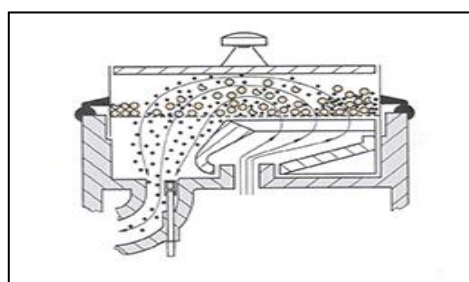
The particles pass through the sieve entrained by an air flow generated by an external vacuum cleaner connected to the equipment, with a controlled depression (vacuum). The air flow is adjustable by a valve easy to handle. From the own control unit you can actuate the stop/start of the vacuum cleaner. The control also indicates the level of depression in different units of measurement (from 0 to 10 kPa, from 0 to 1.5 psi or from 0 to 100 mbar).

This device can store up to 10 programs configured by the user. The configurable parameters are: the program name, the sieving time, the units of depression showed on the display and the rotational speed of the air diffuser

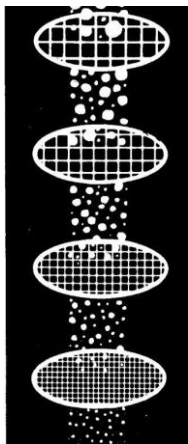
It accepts only one sieve \varnothing 200 mm. We recommend to use "Air Jet" sieves, specifically designed to facilitate the vacuum. It supports standard CISA sieves also. Any vacuum cleaner with an output of 2200 W can be used.



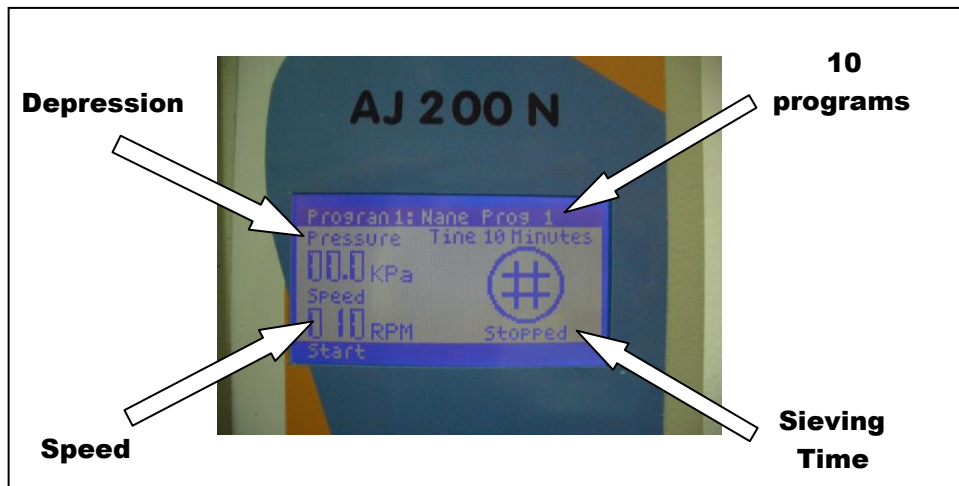
The Sieve AJ200N works with any vacuum cleaner with power enough.



Air flow that push the particles through the sieve.



4 Functions



Digital adjustment of sieving time and rotational speed of the air diffuser. Visualization of depression level and selection of 10 different programs.

TECHNICAL CHARACTERISTICS

Type of equipment:	Air Jet.
Type of sieving:	Dry
Application:	Granulometric separation
Maximum weight of sample:	250 gr. (Depending on the characteristics of the product)
Range of sieving:	5 μ m to 2 mm
Particle motion:	Pull by air flow
Dynamic of sieving:	Air Flow
Maximum depression:	10 KPa. Digital visualization of depression with different units of measure (0 -10 KPa, 0 - 1,5 psi, 0 - 100 mbar)
Time of test:	From 1 to 99 minutes
Rotational speed of diffuser:	From 1 to 100 RPM
Programming:	10 configurable programs
Maximum number of sieves:	1 (\varnothing 200 x 10/50 mm high)
Electrical connection:	Single phase with protective earth
Voltage:	125/230 V, 50/60 Hz
Power:	20 W (without vacuum cleaner connection)
Maximum power of vacuum cleaner:	220 W.
Dimensions, Weight:	455 x 355 x 155 mm, 15 kg



Nylon hammer included



"Air jet" sieves



Brushes for cleaning