

# HIGH-CAPACITY SCREEN SHAKER with HYDRAULIC CLAMPING

Code : G043



- Used to determine the particle size distribution (grading) of fine and coarse materials (aggregates, soil ... etc.). Suitable for relatively large particles compared to conventional sieving such as crushed aggregates and mines (pellets, coke, coal, slag, ores ... etc.)
- The results are used to determine compliance of the particle size distribution with applicable specification requirements and to provide necessary data for control of the production of various aggregate products and mixtures containing aggregates. The data may also be useful in developing relationships concerning porosity and packing
- Robust and strong structure
- Operated by eccentric motor which provides hammer-effect sieving allowing the materials to pass through the sieves without getting caught in the openings
- Can accept up to 1 cubic feet of materials (almost 65 kg or 30 liters)
- Equipped with Hydraulic Clamps for easy and firm locking of the sieving trays

- Can hold up to 6 trays (457 x 660 mm)
- Sieve trays and pan are to be ordered separately
- Noise Reduction Cabinet (G-043/SPC) can be ordered separately

## **STANDARDS**

ASTM C136 • EN 932-5

## **TECHNICAL SPECIFICATIONS**

- Robust and strong structure
- Eccentric Motor
- Material Capacity: 1 ft<sup>3</sup> (~ 65 kg of aggregate)
- Can hold up to 6 trays (457 x 660 mm)
- Power Supply: 220 - 240 V / 50 - 60 Hz

## **EQUIPPED WITH**

- Hydraulic Clamping System

## **ACCESSORIES**

- Noise Reduction Cabinet (G-043/SPC) can be ordered separately
- PC Software (ALFA Utilities - Particle Size Analysis®):
  - Draw Particle Size Distribution and Upper / Lower limits Curve
  - Unlimited Save / Recall Old Curve Data
  - Export Data to PFD, JPG, Excel, Text File

- ALFA Cloud® Compatible
- ALFA Cloud® Subscription

### **OTHER PHOTOS**

