

INFRASONIC LABORATORY SIFTER

VU200

TO ASSESS THE PERCENTAGE OF THE VARIOUS GRANULOMETRIES PRESENT IN THE MATERIAL



The VU200 has been designed to screen out products like sawdust, chips, and wood fibre, in relation to particle size. By applying an acoustic pressure of adjustable frequency and intensity, the material is dry-sieved and collected in calibrated screens which are positioned in decreasing order. By weighing each sieve, the operator may calculate the percentage of the single granulometries, and obtain numerical information on the composition of the material used.

MAIN FEATURES

- Used for both fibre and wood chips
- Excellent screening precision in a very short time
- Acoustic vibration to prevent the material from accumulating
- Single oscillating air column to move even the smallest particles through the sieves
- No screen wear or particle friction
- See-through sieves to inspect the screening process
- Simple to use
- It can house up to 9 sieves with a diameter of 150 mm including the bottom and the lid.

TECHNICAL DATA

POWER SUPPLY	110/230 V - 50/60 Hz
OPERATING TEMPERATURE RANGE	+5 ÷ 45 °C
MAX. HUMIDITY	Any
WEIGHT	35 kg
DIMENSIONS	450 x 850 x 460 mm
SIEVE DIAMETER	150 mm (internal 129 mm)

BEST IN CLASS FOR:WOOD BASED PANELS:
MDF/HDF**ADVANTAGES**

- Accurate quality control of the material used in the productive process
- Improvement in the quality of the boards produced
- Less material wasted in the production process.