

## VIBRATING SIFTER

**VM100**

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



WOOD BASED PANELS:  
PB/SPB  
OSB/LSB/FOSB  
MDF/HDF



VM100 is an electro-magnetic impulse operated Sifter, controlled by a separate micro-processor with the following functions:

- Sifting time can be set from 0 to 20 minutes
- Variable vibrating intensity
- Continuous or adjustable intermittent sifting mode.

The VM100 has been designed to asses the percentage of the various granulometries present in the material.

The vibrating action combines three different types of movement (vertical-lateral-rotational), making this vibrating sifter extremely efficient and reliable. It can house up to twelve sieves with a diameter of 200 mm inclusive of the bottom and lid, or ten 300 mm diameter sieves with bottom and lid.

## TECHNICAL DATA

ABSORBED POWER	450 W
ELECTRICAL POWER SUPPLY (SINGLE PHASE)	110/230 V 50/60 hz
DIMENSIONS (Ø x h)	450 x 1200 mm
SIEVE DIAMETERS AVAILABLE	200 - 300 mm
MAX NUMBER OF SIEVES WHICH MAY BE FITTED	11
VIBRATIONS PER MINUTE	max 3000 N°/min



IMAL Sri - Via R. Carriera, 63 - 41126 San Damaso (MO) - Italy  
Ph: +39 059 465500 - Fax: +39 059 468410 - info@imal.com