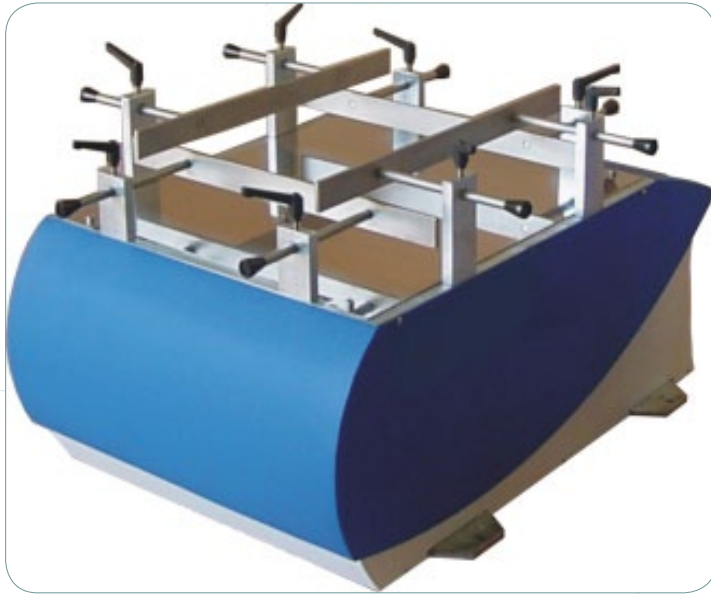




## TRANSPORT SIMULATOR



### Features

The VMX-1100 has a remote control panel for comfortable and safe operation. Under request it can be supplied with test platform (750 x 750mm)

### Options

Special custom made restraining fences

### Standards

ISO 2247/B · ASTM D-999/A1

The VMX-1100 is a small sized package shaker designed for the laboratory simulation of typical hazards present in distribution environment. Its rigid platform with adjustable restraining fences moves in a 25.4 mm peak to peak vertical sinusoidal motion and applies a uniform vibration input over the entire test specimen. The vibration frequency is linearly adjustable within the range of (2-5)Hz (120-300) rpm so user can test a package under its exact resonance frequency, achieving maximal destructive performance in minimal test periods. Enables the assessment of external and internal packaging. Rugged machine design ensures a reliable operation with maximal durability and minimum maintenance.

### Technical specifications

- **Maximum capacity**  
75 kg
- **Test platform size**  
500 x 500 mm
- **Double amplitude test displacement**  
25.4 mm
- **Adjustable test frequency**  
2 - 5 Hz
- **Power supply**  
220 V, 50/60 Hz, 1.25 kW single phase

### Physical specifications

#### Dimensions

600 x 1000 x 1000 mm (WxDxH)

#### Net Weight

155 kg