Product name:	Product code:
Vibration Table for Transport Simulation of Filled Jerry Cans	CMI-IND-0540

Description

Vertical vibration table with a platform and restraint straps that simulates road transport on filled jerry cans and packed pallets. Used for UN vibration testing and distribution trials of plastic can designs.

Technical specification

- Tie down straps
- Edge guards
- Frequency controller

Filled cans are strapped to the platform and shaken at a set frequency and amplitude for 1 hour or longer. After the run, cans are inspected for leaks and cap loosening. The table also supports random profile control if fitted with a controller.

Features

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- Platform 1000 x 1000 mm steel deck
- Sinusoidal vibration at 3 to 300 Hz selectable
- Variable amplitude 25 mm peak to peak
- Tie down straps and edge protectors
- Digital timer and frequency display

Technical Specifications

Test standards	UN vibration test practice, ASTM D4728, ISO 13355
Frequency range	3 to 100 Hz
Amplitude	Up to 25 mm p-p
Platform size	1000 x 1000 mm
Max payload	300 kg
Drive	3 kW motor with eccentric mechanism
Timer	0 to 99 h
Power supply	415 V, 3 phase, 50 Hz

Standard Accessories