CLEVELAND VIBRATOR COMPANY

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PORTABLE: **AIR PISTON VACUUM MOUNT SERIES**

AIR PISTON VIBRATOR VACUUM MOUNT SERIES

1125 & 1200 VMSAC VACUUM MOUNTED VIBRATORS

Portable vibration that adapts to any material flow challenge, delivering both continuous flow and high-force breakout power in one unit, with no installation required.

PORTABLE VIBRATION FOR RELIABLE MATERIAL FLOW—WHEREVER YOU NEED IT

Cleveland Vibrator's Vacuum Mount Air Piston Vibrators combine the power of the Vibra-Might Air Cushioned Piston Vibrator with a fast, secure vacuum mounting system, delivering strong, consistent vibration anywhere it's needed—without permanent installation. The air cushion absorbs end-of-stroke forces, minimizing metal-to-metal impact and extending service life.

Powered by a single-stage vacuum generator, these units provide efficient, reliable performance in mobile and plant environments. Designed for truck drivers, plant operators, and bulk material handlers, they deliver a flexible, portable solution for eliminating material hang-ups across changing materials and conditions.

BUILT-IN FLEXIBILITY WITH INTEGRATED AIR REGULATOR

Every VMSAC Vacuum Mount Vibrator includes an integrated air regulator, giving operators precise control over vibration intensity—directly at the unit.

Dial it down for continuous flow
Maintain steady material movement and prevent bridging without over-vibrating

Turn it up for tough blockages
Instantly increase force to break loose compacted or stuck material

One unit. Multiple roles.
Functions as both a day-to-day flow aid and a high-force problem solver

Adapts to changing conditions
Easily adjust for variations in material density, moisture, and load size

NO INSTALLATION REQUIRED
Just place, secure, and go

EFFICIENT AIR CONSUMPTION
Powered by an efficient, single-stage vacuum generator

BUILT FOR DEMANDING ENVIRONMENTS
Durable, reliable performance

SOLVES YOUR TOUGHEST MATERIAL FLOW CHALLENGES

- Eliminates clogging, bridging, sticking and ratholing
- Excellent option for portable bins
- Agitating dust collectors and filters
- Unload hopper cars and trucks
- Fill and densify bulk materials
- Cleanout stations

VERSATILE BY DESIGN

Engineered to handle a wide range of material flow applications with two optimized models delivering the right balance of force and frequency:

- Concrete forms and molds
- Refractory applications
- Railcar and truck trailer hoppers
- Plant bins and stationary hoppers
- Portable bins and temporary setups
- Any application requiring flexible, portable vibration

SELECTING THE RIGHT MODEL

MODEL	BEST FOR
1125 VMSAC	Smaller hoppers and bins, lighter or free-flowing materials, and applications with intermittent or moderate flow issues
1200 VMSAC	Larger hoppers, dense or cohesive materials, and applications with frequent or severe material flow problems

VACUUM MOUNT ON HOPPER BOTTOM TRAILER

ABOUT US

The Cleveland Vibrator Company has been driving innovations in materials handling since 1923. From our corporate headquarters in Cleveland, Ohio, we've met the challenges of more than 15,000 customers all around the globe in a vast array of industries.

Our comprehensive product line includes air-piston, rotary electric, electromagnetic, turbine and ball vibrators, as well as a variety of fabricated feeders, vibratory screeners, ultrasonic screeners, vibratory conveyors and vibratory tables used for light, medium and heavy-duty industrial applications.

CLEVELAND VIBRATOR COMPANY
AN INDUSTRIAL VIBRATION COLLECTIVE COMPANY