

INDUSTRIAL VIBRATORS OVERVIEW



AIR PISTON VIBRATORS

- Flow aids for bins, hoppers, silos, chutes and tracks prevent bridging, clogging, sticking and ratholes
- Power small Feeders, Screeners or Densification Tables
- Impact styles for maximum force
- Air Cushioned styles for quiet operation
- Timed, Single Impact styles for sticky or moist material



TRUCK AND TRAILER VIBRATORS

- Hopper bottom trailers, dump bodies, belly dump trailers, sand/salt spreaders or mobile screeners
- 12V/24V DC or Pneumatic Models
- Built to last in harsh weather conditions



MINIATURE AIR VIBRATORS

- Solution for precise and delicate material flow challenges in bins, hopper, chutes and tracks
- Compact and powerful



PNEUMATIC TURBINE VIBRATORS

- High frequency flow aids for small hoppers, chutes, tracks and screens
- De-air or consolidate concrete or molded products
- No lubrication. Quiet operation. Very efficient use of air
- Constructed with clean materials



URAS TECHNO® ROTARY ELECTRICS

- Flow aids for bins, hoppers and chutes
- Drives for vibratory equipment
- Force outputs range from 30 lbs. to over 40,000 lbs.
- High IP Ratings. Long life



PORTABLE & RAILCAR PNEUMATIC VIBRATORS

- Railcar Vibrators with Female Brackets
- UH Model is optimal for concrete forms
- VMSAC Vacuum Mount fit with air cushioned Piston vibrator for heavy duty hopper cleanout
- VMSAC Vacuum Mount option for Portable Bins or IBC cleanout & concrete/molded product forms
- CVT Vacuum Mount fit with turbine vibrator for small load material handling



PNEUMATIC BALL VIBRATORS

- Good for simple vibratory tables for packing & densifying or settling molded product
- Flow aids for small to medium bins, hoppers, chutes, tracks or screen decks
- Lower cost with shorter life expectancy



ELECTROMAGNETIC VIBRATORS

- Ideal for moving materials from small hoppers, chutes, and flow pipes
- Unitized armature assemblies
- Fit with strong fiberglass leaf springs and an encapsulated, high temperature coil to provide long service life



ACCESSORIES

- Frequency and amplitude control options available
- Capacitor Starter for Single Phase Electric Motors
- "Make It A Kit" option includes mounting channel, 5ft. hose with fittings, hand valve, lubrication control and safety cable for most vibrator models

We manufacture products. We design Equipment. We solve problems. We're the Cleveland Vibrator Company, and we've been driving innovation in materials handling since 1923.

OUR PRODUCTS ARE PERFECT FOR:

- Bin agitation and unloading
- Settling and packing
- Feeding and conveying
- Screening
- Precipitator and filter cleaning

Industrial Vibrators Overview

WE HAVE WHAT YOU NEED

We offer more than 400 superior vibrators and equipment options that range in force from 10 lbs. to over 40,000 lbs.

VIBRATORS

- Air Piston Vibrators
- Electromagnetic Vibrators
- Rotary Electric Vibrators
- Turbine Vibrators
- Miniature Vibrators
- Ball Vibrators
- Portable & Railcar Vibrators
- DC Vibrators

APPLICATIONS

- Quickly and safely unload dry bulk material transportation vehicles such as hopper trailers, dump bed trailers and hopper railcars
- Break up bridging material in the bulk supply hopper feeding ingredient mixers or loading spouts for trailers, tankers and barges
- Semi-automate dosing process of material in hoppers of mobile mixers at construction site and mobile blasting equipment
- Promote material flow in transfer pipes between floors at facility or operations in production line
- Clean off accumulated material inside of hopper walls and dust collection media
- Achieve consistent material flow in hazardous and/or clean room environments for food, powder and pharmaceutical applications
- Provides vibratory aid for bulk material processing equipment

SUPERIOR QUALITY COMES STANDARD

When you order a product from the Cleveland Vibrator Company, you get built-in performance that includes:

- Grade 5 mounting hardware and/or power cords
- Finely honed bores on air piston vibrators for better piston fit, efficiency and longer life.
- Air piston vibrators are hardened with an environmentally friendly Nitro-Fusion process for increased piston life

IF IT'S BROKEN, WE CAN FIX IT

We will repair and refurbish any vibratory product brand. And any reconditioned Cleveland Vibrator Company unit will be covered by the exact same warranty as a new unit. You can even send us a vibrator for a free evaluation and repair estimate.

TRY IT BEFORE YOU BUY IT

If you're not sure if our vibratory equipment is right for your application, we invite you to try it on for size. We offer rental trial periods that usually last for 30 days, including transportation time. Rental fees vary. Contact us for details.



FOR MORE INFORMATION

Call: Sales at 800-221-3298

Email: sales@clevelandvibrator.com

Buy Online: www.clevelandvibrator.com



The Cleveland Vibrator Company has been driving innovations in materials handling since 1923. From our corporate headquarters in Cleveland, Ohio, and in partnership with HK Technologies located in Salem, 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 wide variety

of fabricated feeders, vibratory screeners, ultrasonic screeners, vibratory conveyers and vibratory tables used for light, medium and heavy-duty industrial applications.