

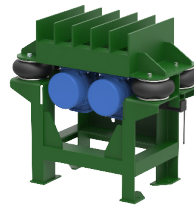
VIBRATORY EQUIPMENT OVERVIEW

**VIBRATORY COMPACTION TABLES**

Vibratory tables from Cleveland Vibrator handle tough material challenges of condensing, settling, densifying, de-airing and packing. Designed to improve your current operations, our multiple models provide options to fit your needs in production, filling and packing or weighing.



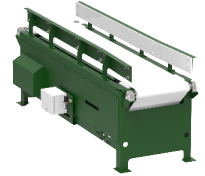
**FA FLAT DECK  
VIBRATORY TABLE**



**GT GRID TOP  
VIBRATORY TABLE**



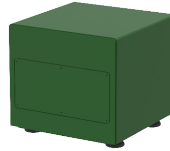
**LIVE BEAM  
VIBRATORY TABLE**



**BT VIBRATORY BELT  
CONVEYOR TABLE**

**COMMON APPLICATIONS INCLUDE:**

- Low profile design can integrate with bulk bag filling stations
- Semi-automate packaging lines with the Belt Table
- Integrate with existing roller (CDLR or gravity) sections
- Remove air bubbles from concrete, refractories or similar castable products in molds
- Increase capacity per container of dry bulk packaged product to help lower shipping costs and number of containers required per shipment



**VP LIGHT DUTY  
VIBRATORY PACKER**



**VJ LIGHT DUTY  
VIBRATORY JOGGER**



**VIBRATORY  
DRUM PACKER**



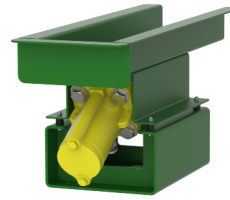
**FOUNDRY SHAKEOUT  
VIBRATORY TABLE**

**VIBRATORY FEEDERS**

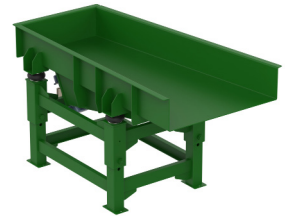
The Cleveland Vibrator Company's vibratory feeder machines are used to feed raw materials or finished products into mixers, furnaces, production processes or final containers. Available in a wide variety of styles and finishes: lower production cost and improved quality and throughput by ensuring controlled and consistent material flow. Flexibility in design options ensures a seamless fit into your existing production processes for your specific application

**COMMON APPLICATIONS INCLUDE:**

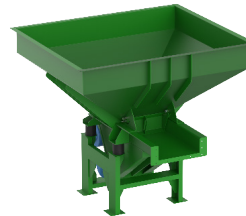
- Controlled flow of ingredients into mixing tanks
- Feeding bulk materials at a controlled rate to a precise production process
- Feed metal parts and scraps to heat treating furnace
- Meter flow of product into processing equipment
- Transfer material from supply hopper to mixing station
- Continuous duty feeding for filling stations or packaging lines
- Loss-in-weight and gain-in-weight systems



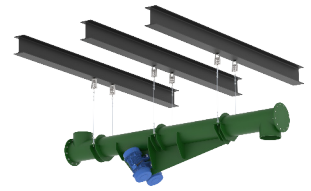
**CF-A AIR POWERED  
VIBRATORY FEEDER**



**EMF ELECTROMECHANICAL  
FEEDER**



**RFM VOLUMETRIC  
VIBRATORY FEEDER**



**EMF-T  
TUBE FEEDER**

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 I**

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



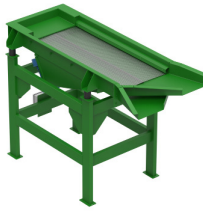
# Vibratory Equipment Overview

## VIBRATORY SCREENERS

Cleveland Vibrator Company offers multiple vibratory screener, scalper and sieve styles to handle separation and sizing of materials, or removal of unwanted materials from a batch, such as liquids, fines or over-sized product. Models that use pneumatic vibrators can be used with hazardous or explosive materials. Also available are models rated for continuous duty.

### COMMON APPLICATIONS INCLUDE:

- Separating materials for recovery and recycling
- Sizing and classifying aggregate materials or chemicals
- Dewatering mined materials
- Sizing or screening to remove fines from pellets



EMS ELECTROMECHANICAL  
SCREENER



RSM VOLUMETRIC  
VIBRATORY SCREENER



SF-A AIR POWERED  
VIBRATORY SCREENER



EMBS ELECTROMECHANICAL  
SCREENER BALL WITH  
TRAY DECK



PSC-E  
PORTABLE SLOPED  
VIBRATORY SCREENER



SC-E GRAVITY FLOW  
VIBRATORY SCREENER

## HK TECHNOLOGIES

An Affiliate of The Cleveland Vibrator Company

### FINE MESH SCREENERS

Used for sizing, fines removal or liquid/solid separation, HK Technologies' Fine Mesh Screening Equipment can handle screening dry or wet materials from 10 micron to #10 mesh. Add Ultrasonics to achieve maximum throughput of materials and increase sieving rates while utilizing 100% of the screen surface.

- Lab & Pilot Sieves
- Production Sifters & Screeners
- Ultrasonic Deblinding Systems
- Rescreening & Remeshing Services



### Lab & Pilot Sieves

Fine Mesh Vibratory Sieves for small batch processing & quick sieve analysis of product samples. Get consistent throughput and repeatable sampling compared to manual sieve shaking methods for particle sizing applications.



### Production Sifters & Screeners

Fine Mesh Vibratory Sifters & Screeners for large batch processing and continuous screening or scalping applications. Designed to handle difficult-to-screen products and high capacity screening applications.



### Ultrasonic Deblinding Systems

Convert your existing gyratory screeners, sieve or sifter to an ultrasonic screener in the matter of minutes, no matter who manufactured it.



### Rescreening & Remeshing Services

HK's turn-key remeshing and rescreening services offers a 1-3 day turn around time, providing a quick solution to keep your operations running.



FOR MORE INFORMATION

Call: Sales at 800-221-3298

Email: sales@clevelandvibrator.com

Buy Online: www.clevelandvibrator.com

