

# EVERYTHING YOU NEED TO KNOW

The Cleveland Vibrator Company  
VIBRATORY FEEDERS & CONVEYORS



60+ Years of Vibratory  
Equipment Design  
Experience



## 01 Applications Include:



- Controlled flow of ingredients to mixing tanks
- Applying toppings or coatings on food products
- Adding binders & carbons to foundry sand processing systems
- Chemical additive feeding
- Feeding metal parts, scrap or glass cullet to heat treating furnaces

## 02 Hops, Not Streams



While it appears to move in a uniform flowing stream, in reality the material makes a series of short, continuous, rapid hops forward that are imperceptible to the human eye. How does this happen? The power source is attached to the feeder at a prescribed angle. The force and angle create a forward and upward motion of materials but returns back to its original position. However, the material doesn't move backwards due to the slower action of gravity happening during the return motion.

## 03



- Improves Product Quality
- Increases Material Throughput
- Lower Production Costs
- Reduces Maintenance Costs

## 04



**Tough enough to handle loads at a rate of 300 tons per hour.**

## 05

**Quality Components.** Uras Techno Vibrators, Yaskawa Controls, Firestone Isolation Mounts, Mettler-Toledo Weigh Modules, to name a few. We use only the best brands of components on our vibratory equipment, recognized for quality and continuous duty.

