



QUICK SHIP

FA 4' x 4' VIBRATORY TABLES

Engineered for de-airing, consolidating, densifying, and settling across production and packaging processes

Cleveland Vibrator's Quick Ship FA 4' x 4' Vibratory Tables are used to settle, compact, and condition materials across production, packaging, and quality control processes. These tables are especially effective in applications where consistent material density, air removal, and efficient packing are critical—all with a typical lead time of two weeks.



We have a vibratory table from Cleveland Vibrator from 1997 that is still operating like new. We've been very satisfied with its performance for the last 29 years. When we needed a new unit for expanded capacity, Cleveland Vibrator Company was the obvious choice."

— TAYLER PERREY, ZIRCOA INC.



KEY SPECIFICATIONS

Table Size: 4' x 4' standard flat deck

Load Capacity Range: Up to 5,000 lbs.

Frequency Range: 900 to 3,600 vibrations per minute

Voltage: 460V, 3-phase standard

Optional Voltage: 230V available upon request

Lead Time: Typically ships in two weeks



IDEAL FOR

High-density materials: Refractory, concrete, slurries, metal powders

Medium-density materials: Epoxy, plastic powder, flour, similar bulk solids

Lightweight & bulk materials: Plastic regrind, pellets, small parts, bulk food products

Large or irregular items: Machined parts, castings, containers, shredded electronics

SELECTING THE RIGHT TABLE FOR YOUR APPLICATION

Choosing the right vibratory table starts with two key factors: your material type and load range. Use the chart below to match your application to the appropriate model based on load range and material characteristics. If your application falls outside these ranges, Cleveland Vibrator offers custom-built vibratory tables to meet your specific requirements.

MODEL	BEST FOR	LOAD RANGE		FREQUENCY (vibrations/min)
		Min (lb)	Max (lb)	
FA-4848-KEE-23-2(2) - Heavy	Refractory, concrete, slurries, high density powder like metal powder	4000	5000	3600
FA-4848-KEE-23-2(2) - Light		1300	2200	
FA-4848-KEE-24-4(2) - Heavy	Refractory, concrete, epoxy, lower density powder like plastic powder or flour	2500	3200	1800
FA-4848-KEE-24-4(2) - Light		1000	2000	
FA-4848-KEE-18-6(2) - Heavy	Plastic regrind/pellets, small parts, "pebble-sized" pieces like bulk food items (chopped veggies, kibble, etc.), shredded electronics	1200	2100	1200
FA-4848-KEE-18-6(2) - Light		600	1200	
FA-4848-KEE-10-8(2) - Heavy	Large items like machined parts or castings, lightweight items like plastic containers, shredded electronics	750	1000	900
FA-4848-KEE-10-8(2) - Light		250	750	



APPLICATIONS

Settling material in cartons, drums, kegs, bulk bags, and Gaylords prior to sealing and shipping

Removing air and voids from poured concrete, refractories, and molded products

Improving fill and material distribution in containers and molds

Simulating transportation vibration for testing



BENEFITS

Reduces equipment wear and improves operator safety by eliminating repetitive motion tasks

Improves production rates and overall process efficiency

Increases product quality and consistency in molded materials

Lowers packaging and shipping costs for bulk materials

“ Our process depends on precise vibration. Cleveland Vibrator tables give us the exact force and frequency we need to get consistent results every time.

— ERIC BORING,
MAGNECO/METREL INC.

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.

