

VIBRA-PACK™

MATERIAL DENSIFIER

Stop shipping partial container loads!

The VIBRA-PACK™ fills the full volume of your bulk containers to:

- ✓ Move bigger payloads
- ✓ Use fewer containers per order
- ✓ Dramatically reduce total shipping costs

Ship a full load of any bulk material typically pneumatically loaded into universal bulk shipping containers. Existing VIBRA-PACK™ installations have increased actual load volumes by 25% or more after release of entrapped air!

Why pay to ship air?

General Kinematics exclusive VIBRA-PACK™ vibratory action frees entrapped air and densifies product, assuring maximum container weight. Low headroom design installs below loading dock and attaches to corner pockets of bulk containers.



It's simple...

The constant, controlled agitation of the VIBRA-PACK™ densifies material during loading for increased payloads. Sustained vibratory motion settles material by allowing entrapped air to escape. Best of all, it's all relatively noise-free!

The compact VIBRA-PACK™ is a two-mass, sub-resonant natural frequency system design where a steel coil amplification system magnifies a modest exciting force. This small exciting force is produced by dual, low horsepower, self-contained, motorized drives with integral counterweights, for reliable, energy saving, low maintenance performance.

Manual or hydraulically actuated clamping devices rigidly connect VIBRA-PACK™ to shipping container to assure full transfer of vibrating force.

An optional scissors-lift automatically adjusts operating height to accommodate settlement of container and truck suspension as payload increases. Repeatability between loads is assured by tire guides which assist in accurate positioning during vehicle alignment.



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The patented VIBRA-PACK™ eliminates transfer of vibratory force to foundation supports or surrounding equipment. The simple compact and modular arrangement also eases installation.

The GK VIBRA-PACK™ is backed by over 50 years of leadership and innovation in the field of controlled mechanical vibratory solutions for a variety of material handling and processing needs.

