

# TWO-MASS SHAKEOUTS FOR FOUNDRY

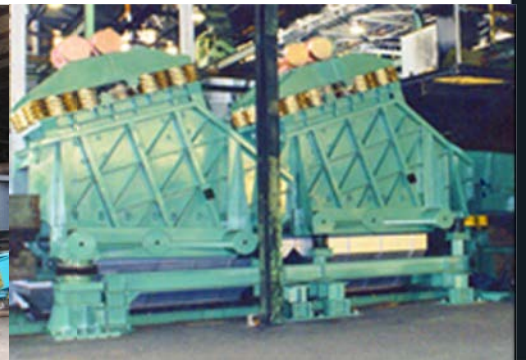
## Two-Mass conveying

General Kinematics Two-Mass high frequency shakeouts are capable of handling complete loads to 100,000 pounds. Unique Two-Mass design automatically compensates for varying load conditions, assuring non-dampening shakeout performance. Driven with sealed vibratory motors, GK's Two-Mass Shakeouts eliminate the need for belts, pivoted motor bases, couplings, and large expensive bearings. Drive is mounted on a separate exciter mass, completely isolated from the high intensity impact action of the shakeout deck.

Discharging and non-discharging units feature low horsepower, adjustable amplitude control, and exceptionally quiet operation.

## Features that differentiate

- ✓ Extremely low horsepower drives
- ✓ Easy maintenance of drive components, with extremely quick replaceability
- ✓ Easy change for angle of attack and amplitude
- ✓ Capability of handling heavy and fragile castings
- ✓ Maximum sand separating efficiency



## High Energy Shakeout

GK Shakeouts run consistently and without the maintenance issues associated with bearings. Also, the drive force is distributed along entire Shakeout body for maximum energy savings.

## Flexibility

- **Variable Energy** - Tune your Shakeout for the exact force you require
- **Variable Retention Time**- Need to have more Shakeout time? Air bags allow you to control casting retention

## Deck configurations

- Perforated
- Slotted
- Finger decks
- Aluminum
- Rubber

