



Two-Mass SHAKEOUT

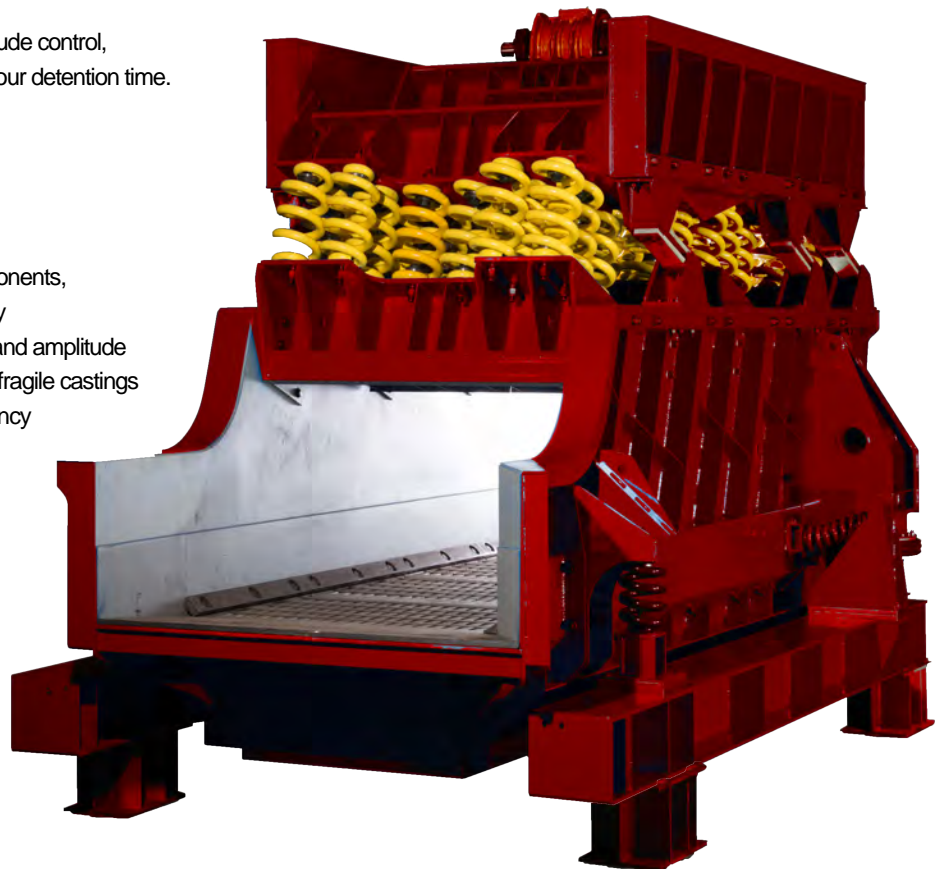
Two-Mass conveying

General Kinematics Two-Mass high frequency shakeouts are capable of handling complete tonnages up to 300TPH. The 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, shafts, couplings, and large expensive bearings. The drive is mounted on a separate exciter mass, completely isolated from the high intensity impact action of the shakeout deck.

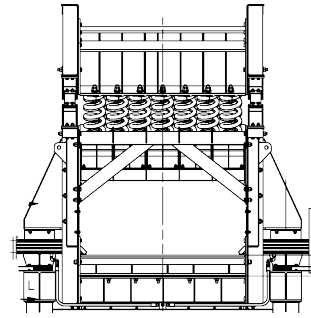
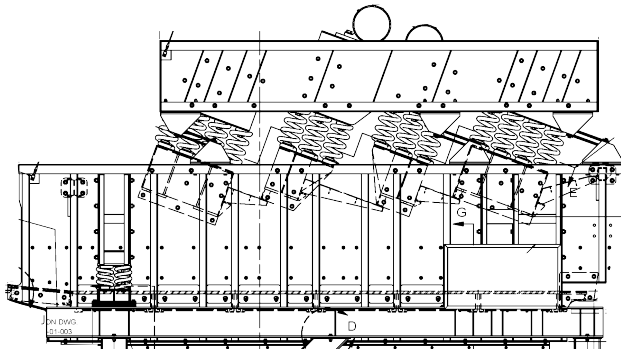
Low horsepower, adjustable amplitude control, and variable incline to customize your detention time.

Features that differentiate

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



CAD example



Specs

Function:	Separation
Components:	Electric Motors, Isolation Springs, Reactor Springs, Steel Construction, Liners
Construction Material:	Abrasion Resistant Steel, Mild Steel, Rubber, Stainless Steel, Aluminum
Power Requirements:	Up to 30 hp (22kw)
Width:	3 to 9 ft (1,000mm to 2,500mm)
Length:	Designed per application
Weight:	Up to 40 tons
Capacity:	Up to 300 tons per hour
Screen Opening:	Sized for your application
Analysis:	Fatigue, FEA, Stress
Finish:	Bead Blasted, Epoxy, Galvanized, Painted
Production Volume:	Built to Order
Benefits:	Efficient, Low Maintenance, Reliable, Rugged, Safe Operation, Large Processing Rates
Secondary Services:	Customer Support, Field Service, Additional Features, Stroke Monitoring
Quality:	ISO Certified

Application Photos

