What drives you?™

You dream it, GK builds it.

Two-Mass

GENERAL KINEMATICS®

Two-Mass Drive?

Two-Mass refers to a style of vibratory equipment where one mass (an exciter) is used to drive a second mass (a trough) in a controlled motion. The exciter mass contains the motor and is connected to the trough and amplified using a combination of reactor springs. The net result is a sub-resonant tuned, two-mass drive that dynamically responds to varying loads.

- **Low energy cost**
- **High reliability**
- **Enhanced presentation**
- **Dynamic response to increasing loads**
- **Fully isolated base option**

Brute Force

Brute Force Drive?

Brute force or single mass drive refers to a style of vibratory equipment where the one mass (a trough) has the motor(s) mounted directly to it. 100% of the vibratory action required is generated from the unbalanced wheel force. Simple construction, easy to understand, and is a good solution for many applications.

- **Simple design**
- **Fewer spare parts**
- **Dampens out in response to increasing loads**
- **Larger HP requirements**

The right solution for your application.

Feeders, Screens & more

What drives you?™

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Feeders, Screens & more

Learn more at:

www.generalkinematics.com