

Powerful & Consistent Linear Motion



According to The Witte Co., its twin-shaft vibratory drive incorporates a proprietary design that produces the robust linear vibration required to deliver consistent motion to large, high-capacity fluid bed dryers, coolers, screeners and conveyors. Furthermore, the drive delivers:

- A low-maintenance approach that replaces gears, drive springs, counter-reacting bases and crank arms with belts, oversized spherical roller bearings and an enlarged eccentric counter weight.
- Elimination of oil lubrication, along with its inherent safety concerns.
- Sound pressure levels of less than 80 dBA — 11 percent quieter than OSHA's permissible industry standard.
Smooth, high-volume, 24/7 operation.
- Suitability for when the drying or cooling area reaches an area of 100 square feet.
- The flexibility to accommodate changes to the process or product, and even permit on-the-fly lubrication during processing.

Powerful & Consistent Linear Motion

Published on Chem.Info (<http://www.chem.info>)

www.witte.com [2]

Source URL (retrieved on *02/01/2015 - 8:27pm*):

<http://www.chem.info/product-releases/2011/09/powerful-consistent-linear-motion>

Links:

[1] <mailto:info@witte.com>

[2] <http://www.witte.com>