



NEWS RELEASE

For Immediate Release

**News for the Aggregate, Ceramics, Chemical,
Coal, Food, Packaging, Pharmaceutical and
Plastics Industries**

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Bin Vibrators from Eriez® Improve Flow of Hard-to-Handle Materials in Bins, Hoppers & Chutes



Erie, Pa. — Eriez' line of [Hi-Vi Electromagnetic bin vibrators](#) features 12 AC drive units that improve the flow of hard-to-handle materials deposited into bins, hoppers and chutes.

These bin vibrators, with their totally enclosed patented magnetic drive, can be used for applications ranging from the tiniest hopper to huge bunkers with reinforced heavy steel plate and liners. Hi-Vi's concentrated vibration, with its powerful positive drive in both directions, applies a superior action to bin walls and results in more economical, more efficient flow of difficult materials.

The rugged 70U is the largest of Eriez' "double impact" type vibrators. Built for heavy-duty applications and up to 60-ton bin capacity, this model is ideally suited for use on large hoppers and bunkers that are constructed of heavy plate. Heavy bracing and liners do not affect the vibrating performance of this unit.

The 60U also operates on the "double impact" principle, producing 7200 vibrations per minute from a 60-cycle power supply. It provides a "cushioned" impact and is ideally suited to handling sticky materials as well as fine clinging type materials up to a 30-ton bin capacity.

Another model in the Eriez line includes the D55P-D55S, a heavy-duty impact model in the medium size range with bin capacity up to 18 tons. The powerful action of the 55 series makes it a popular unit for the more difficult material moving jobs. This model is suitable for temperatures up to 300° F.

Other models in the bin vibrator line are applicable for light and medium duty work, with bin capacity ranging from 5 cubic feet to 6 tons. All bin vibrator models can be provided with solid-state or AC voltage regulating controls to vary the vibrator's impact or connect timers for intermittent operation.

For more information, visit <http://en-us.eriez.com/Products/BinVibrators/>.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, recycling, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit www.eriez.com or send e-mail to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.