



NEWS RELEASE

Eriez' Model 26C Vibratory Feeder with Unique Hi-Vi Magnetic Drive Circuit Provides Stability, Control and Accuracy

Eriez' revolutionary [Model 26C Vibratory Feeder](#), a rugged AC-operated unit, enables linear, exact feeding of large quantities of bulk materials. Eriez electromagnetic feeders offer a cost effective, sanitary alternative to screw feeders.



Model 26C is designed for feeding up to four tons (3.6 MT) per hour and features a totally enclosed, dust and moisture resistant patented electromagnetic drive, which extends coil life and makes cleaning easier. Plus, the simple AC controls operate the feeder with “watch-like” precision.

This innovative feeder features a Hi-Vi Magnetic Drive Circuit, powered by alternately opposing and attracting magnetic forces, which

assures low maintenance. There are no sliding or rotating parts, power consumption is low and installation is easy.

Old-style electromagnetic vibratory equipment operates with an inefficient attract-release system: a spring-mounted moving mass is alternately attracted by a rectified pulsating DC electromagnet and returned to its original position solely by the springs.

The Eriez[®] Hi-Vi system, on the other hand, incorporates a lifetime permanent magnet (part of a spring-mounted moving mass) whose poles are intermeshed with those of an electromagnet powered directly by an AC line. This results in the spring-mounted moving mass being both attracted and repelled by the AC electromagnet equally on each half of the AC cycle.

With Model 26C, customers get all the features that for years have made Eriez feeders the leaders in quality and dependability.

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 ten 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.