AdvantageERIEZ™

Magnetic, Vibratory and Metal Detection Solutions for Industry

NEWS RELEASE

For Immediate Release

Small Feeders for Lightweight Materials

Eriez has expanded its HD Series "High Deflection" Vibratory Feeder line to include two smaller drive units. The HD-26 & 36 size units are ideal for moving smaller volumes of powders and leafy products that are typically difficult to feed in an electromagnetic feeder. The HD Series "High Deflection" Vibratory Feeders combines the higher deflection (3/16") (4.8 mm) and lower frequency (30 cps) advantages of a mechanical feeder with the precise control of an electromagnetic vibratory feeder. Available in five models and 16 sizes, feed rates of up to 80 ft/min (80 m/min) are possible for products with bulk densities less than l0 lb/ft^3 (160 kg/m^3). All HD Feeders ship with a standard variable speed control housed in an M Type (NEMA 12) enclosure.

These High Deflection feeders incorporate Eriez' low energy AC electromagnetic drive with a patented armature design that reduces power consumption by 75% and creates an exceptionally powerful drive for its size. The elastomeric torsion spring provides quick stopping and protects the fiberglass springs from overstress damage. Trays are available in mild steel, stainless steel and in a wide variety of shapes and sizes.

To receive Eriez' HD Feeder brochure, call toll-free in the U.S. and Canada at (800) 345-4946 or (814) 835-6000. For online visitors, view a pdf at www.eriez.com or send email to eriez@eriez.com.

Eriez is recognized as the world authority in advanced technology for magnetic, vibratory and metal detection applications. The company's magnetic lift and separation, metal detection, 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 eight international facilities located on five continents.

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