



NEWS RELEASE

For Immediate Release

News for the Food and Pharmaceutical Industries

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Eriez® Redesigned Dry Vibrating Magnetic Filters Handle Food and Pharmaceutical Powders



Erie, Pa. — Eriez® announces the availability of its newly redesigned [Dry Vibrating Magnetic Filter \(DVMF\)](#) with a stainless steel construction option that makes it an ideal choice for handling food and pharmaceutical powders.

Eriez' DVMF features a high intensity, high gradient magnetic field generated in the bore of a solenoid coil encased in steel housing. Filter elements are provided by a matrix system that consists of a series of stainless steel metal discs. The matrix amplifies the externally applied magnetic field, produces regions of extremely high gradient and provides collection sites for the capture of ferrous contaminants.

Dave Heubel, Eriez' National Sales Manager, explains that while Eriez has offered the DVMF for some time, this new construction option provides many advantages for the food and pharmaceutical industries. "The main difference is in the canister and matrix construction. We can manufacture units that are polished and passivated to pass the most stringent

sanitary standard for product contact surfaces. The magnet in these units is so powerful that it will successfully remove fine abraded 316 stainless steel, a metal that is typically non-magnetic to most magnetic separators," he said. "The real benefit is that the DVMF will attract fine particulate that metal detectors and x-ray would otherwise not identify," Heubel added.

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.

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