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**News for Ceramics, Chemical, Food Processing,
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Contact: Ed Stevens, Stevens Strategic Communications
estevens@stevensstrategic.com

John Blichka, Eriez
jblichka@eriez.com

Eriez® Introduces New Easy to Clean DSC Grate Magnet with Advanced Modular Design



Erie, PA—Eriez® introduces its latest breakthrough in [magnetic separation technology](#) with the new, incredibly powerful Easy to Clean DSC (Dust-tight, Sanitary, Convertible) Grate in Housing Magnet.

According to Eriez, dust-tight construction was their central focus when developing this magnet. “The DSC handles fine powders better and some head velocity pressure while maintaining a positive seal,” says Eric Confer, Separation Product Manager. He adds, “It delivers a solution for customers who want easy cleaning features, but cannot have any spillage or leaking on their process floor.”

The standard housing on this new magnet is sanitary on the interior. Eriez also provides customized options to meet customers’ specific needs, including sanitary-welded tie bars.

Confer explains, “We designed the new Easy to Clean DSC Grate in Housing Magnet primarily for two groups of customers: those who find they’re cleaning their magnet more frequently than expected due to heavy contamination removal and those who simply are not cleaning their magnet enough and need to improve that frequency.”

This separator’s innovative design allows customers to purchase a manual clean unit that can later be easily upgraded to an automatic cleaning unit with simple hand tools and a bolt-on kit. “This groundbreaking convertible design is something no one else offers,” says Confer.

The new Easy to Clean DSC Grate in Housing Magnet combines a state-of-the-art design with the industry’s most powerful [Eriez Xtreme RE7 magnet circuit](#). According to the results from performance testing conducted by [The Pennsylvania State University \(Penn State\)](#), the [Eriez® Xtreme® RE7 Tube Circuit](#) is significantly stronger than any other magnet on the market today. Eriez’ magnet was also among the best performers in terms of magnetic flux density.

For more information about the new Easy to Clean DSC Grate in Housing Magnet, [contact Eriez](#) and ask to speak with a magnetic separation specialist.

Eriez is recognized as world authority in separation technologies. The company's magnetic lift and separation, metal detection, fluid filtration, flotation, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, plastics, rubber, recycling, food, 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 email to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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