

# Magnetic Products Inc. (MPI) Launches the Patent-Pending Blade Magnet™

*Intell-I-Mag® Liquid Trap Separator: The most powerful liquid trap the industry has ever seen*

HIGHLAND, MI, UNITED STATES, November 1, 2024 /EINPresswire.com/ -- MPIMAGNET.COM—Magnetic Products Inc. (MPI) will introduce the Blade Magnet™ (patent

“

The Intell-I-Mag® Blade Magnet™ stands out in the industry...our ergonomic power-grip handle and quick-cleaning system ensure a safer, quicker cleaning process, reducing contact during maintenance.”

*Kyle Rhodes, MPI Executive Vice President*

pending), a powerful liquid trap with several innovative features, at this year's Pack Expo, which will take place from November 3 to 6 at McCormick Place Convention Center, booth N-5543.

The Blade Magnet™ is equipped with an ergonomic power-grip handle, enabling operators to utilize their larger forearm muscles instead of their wrists for improved control and reduced strain during cleaning and inspection. It also includes a metal-detectable stripper for enhanced product safety and simplified cleaning. It utilizes a single 2-inch tube, enhancing durability and facilitating easier cleaning while achieving an impressive strength of 11,500 gauss, which is significantly above average for similar

models. The [Intell-I-Mag®](#) platform is a standard feature on the Blade Magnet™, allowing for real-time monitoring of how much metal is on the magnet. This liquid trap magnet is designed to handle a variety of liquids typically found in food, chemical, and pharmaceutical processing, as well as for boiler protection (in closed systems) and in paper mills.

It efficiently eliminates ferrous contaminants while ensuring unrestricted flow. Constructed with high-quality rare-earth neodymium magnets and 100% stainless steel housing, it meets USDA safety standards for durability and quality. The design also minimizes maintenance requirements due to the absence of moving parts and includes protective features that extend the lifespan of the magnet.

“We designed the Blade Magnet™ with both the operator and end-user in mind. The Blade Magnet™ stands out in the industry as the only liquid trap featuring an ergonomic power-grip handle resembling a sword hilt, making it significantly easier to clean and inspect. Our quick-cleaning system ensures a safer, quicker cleaning process, reducing direct contact during

maintenance. With integrated Intell-I-Mag® technology, operators can monitor magnet capacity without stopping the entire production line. Not only is the Blade Magnet™ easier to maintain, but it also more effectively removes ferrous contaminants while allowing unrestricted flow, protecting product integrity and quality for consumers," stated Kyle Rhodes, MPI Executive Vice President.

See a live demonstration of the Intell-I-Mag® 2-in. Blade Magnet™ Liquid Trap Separator during Pack Expo in Chicago in booth N-5543. Learn more about the Blade Magnet™ at [mpimagnet.com](http://mpimagnet.com).

About Magnetic Products Inc (MPI)

Based in Metro Detroit, Michigan, Magnetic

Products Inc. (MPI) designs, manufactures, and services magnets, material handling, and electronic inspection systems. MPI products are designed to be complete metal and foreign contamination control and material handling solutions. MPI leads

the industry by continuously engineering inventive magnetic equipment and advancing customer education. Our processing solutions are built to last - pairing engineers with expert manufacturers to design and build the best products. MPI has numerous patents, trademarks, and property designs that have revolutionized the separation and material handling industries. Need to speak with an MPI Expert? Contact Us by email at [info@mpimagnet.com](mailto:info@mpimagnet.com) or by phone at 248.887.5600x1.

Media Contact

Meredith Newman, Marketing | [meredith.newman@mpimagnet.com](mailto:meredith.newman@mpimagnet.com)

Sales Contact

Kris Tennyson, Director of Sales | [kris.tennyson@mpimagnet.com](mailto:kris.tennyson@mpimagnet.com) | 248-886-4886

Meredith Newman

MPI - Magnetic Products, Inc.

+ + +1 248-887-5600

Meredith Newman

MPI - Magnetic Products, Inc.

+ +1 248-887-5600

[email us here](#)

Visit us on social media:



Intell-I-Mag® Liquid Trap Separator:  
Patent-Pending Blade Magnet™

[Facebook](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/756965148>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.