

Press Release

“PPWR-compliant without compromising throughput: Lenze showcases Mpac tray former live at interpack 2026”

Hamelin/Düsseldorf, May 7, 2026. Rising regulatory requirements—most notably the EU Packaging and Packaging Waste Regulation (PPWR)—are placing the packaging industry under significant pressure to adapt. Reduced plastic use, alternative materials, and more sustainable packaging concepts are now mandatory. But how can companies transition to PPWR-compliant packaging without sacrificing product throughput, performance, or line profitability? Lenze provides the answer live at interpack from May 7 to 13, 2026, in Hall 6, Stand D50. Under the motto “Motion enabled by Lenze”, the drive specialist showcases the high-performance tray former of its long-standing partner Mpac.

The demands placed on packaging machinery continue to increase. In addition to meeting sustainability targets and reducing material usage, manufacturers and operators must further optimize output, cycle rates, and floor space efficiency. The PPWR requires a significant reduction in plastics and promotes the use of alternative materials. At the same time, a complete redesign of existing lines is often neither economically nor organizationally feasible for many companies. The central challenge is therefore to implement sustainability measures without jeopardizing line performance or protecting existing investments. The industry is seeking solutions that meet regulatory requirements while safeguarding competitiveness.

The Mpac tray former – innovation for real-world applications

With the continuously operating Mpac tray former, Lenze presents a practical answer to this challenge. The revolutionary high-speed system forms and erects cardboard trays from flat blanks on an exceptionally compact footprint, replacing conventional plastic tray denesters as a 1:1 solution for existing line layouts. This is made possible by an innovative rotary infeed concept that replaces traditional pusher systems and ensures stable, uniform continuous operation instead of intermittent strokes. As a result, the tray former achieves outputs of up to 200 trays per minute, combining high throughput with maximum process reliability. The underlying machine concept was

developed by Mpac and represents a protected tray forming process—an authentic unique selling point in the market for high-speed tray formers.

PPWR-ready with unchanged line performance

The benefit for users: the transition to alternative and PPWR-compliant packaging solutions can be implemented without fundamental changes to the line concept. This is made possible by the tray former's high dynamic performance, which ensures constant cycle rates, high availability, and stable processes even when processing new material properties. At the same time, floor space efficiency is improved thanks to the compact footprint. Sustainability, performance, and investment protection are therefore not treated as trade-offs, but are intelligently combined—delivering a clear advantage in international competition.

Engineering expertise across the entire process

This dynamic performance is made possible by precise motion control and exact synchronization of all axes. Lenze contributed its many years of experience in drive and automation technology and supported Mpac throughout the entire engineering process—from the concept phase through implementation and into ongoing operation. The close partnership spanning nearly 25 years forms the foundation for a machine design that combines high dynamics, process stability, and industrial robustness. Even with demanding motion profiles in continuous operation, the coordinated motion control solution ensures reliable performance and energy efficiency.

Motion enabled by Lenze

“For machine builders, it's not just about having an idea, but about implementing it in everyday industrial practice. The tray former is a good example of how innovative mechanics and coordinated motion technology can be combined into a series-ready solution,” explains Marian Köller, Global Industry Manager Fast Moving Consumer Goods at Lenze. Under the motto “Motion enabled by Lenze”, visitors to interpack 2026 can experience the Mpac tray former live at the Lenze exhibition stand and see how PPWR-compliant packaging solutions can be realized without line modifications—high-performing, compact, and future-proof.

About Lenze

Lenze is a leading drive specialist for machine and plant engineering. For more than 75 years, the company has set the pace and been a strong partner at its customers' side. With the help of the triad of electromechanics, electronics and software, Lenze accompanies its customers and helps them to optimize production and logistics processes, cut costs and reduce their energy consumption.

The Lenze Group, based in Aerzen, employs more than 3,400 people worldwide and is represented in 45 countries. Group-wide, the company generated a turnover of 828 million euros in the 2023/2024 financial year.

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