

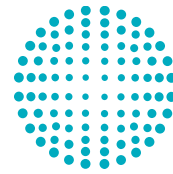
## **Continuous Manufacturing reinvented: Fette Compacting presents a scalable production platform based on FE CPS and i Series**

**Schwarzenbek/Düsseldorf, May 7, 2026. At interpack 2026, Fette Compacting is unveiling a combination of its FE CPS system for the continuous dosing, blending, and conveying of raw materials and the high-speed double rotary tablet press F30i as an integrated Continuous Manufacturing line for the first time. The line demonstrates the system compatibility of Fette Compacting's platforms and opens up new production scenarios.**

### **From proof-of-concept to proven production platform**

At interpack 2023, Fette Compacting introduced the FE CPS in combination with the FE55 tablet press as a turnkey overall system for Continuous Direct Compression. Since then, the system has proven its capabilities in practice: in numerous product trials with international pharmaceutical manufacturers, the FE CPS has repeatedly exceeded expectations – for instance, in the stable processing of challenging powders such as poorly flowing or coarse-grained materials.

At interpack 2026, Fette Compacting takes the next step: combining the FE CPS with the F30i, the most powerful model in the i Series, lifts Continuous Manufacturing to a new performance level. With a flexible throughput range of 5 to 400 kg per hour, the FE CPS scales seamlessly from development to large-scale production. A key factor behind this performance is the deliberate integration of powder handling into the overall line: together with DEC Group, Fette Compacting relies on a high-performance material transfer system that ensures stable, segregation-free, controlled, and low-loss conveying of the powder streams across all process steps. This decisively improves process stability, throughput, and reproducibility in Continuous Direct Compression. At the same time, the solution highlights the benefits of Fette Compacting's system-compatible technology platforms.



### **System compatibility as a strategic advantage**

The new i Series – comprising the single rotary tablet press F10i, the versatile F20i, and the double rotary tablet press F30i – is built on a common technology platform. All three models offer cross-generation system compatibility: proven turrets, tableting tools, punches, segments, dies, and other components can continue to be used. Existing production environments can be expanded without fundamentally changing or even fully revalidating existing processes. For pharmaceutical manufacturers under constant pressure to shorten time-to-market, this is a decisive advantage.

*"The FE CPS is the flagship of our 'Together – from lab to production' strategy," explains Dr. Marten Klukkert, Chief Customer Officer at Fette Compacting.*

*"Combining it with the F30i shows how flexible and scalable our system is. With our integrated solutions, we support our customers across the entire product life cycle from lab-scale development through clinical sample production to large-scale manufacturing – and provide comprehensive services and consulting."*

### **Why Continuous Manufacturing pays off**

The fundamental advantages of Continuous Direct Compression are clear: compared to granulation-based processes, several process steps are eliminated, space and energy requirements decrease, and the overall process becomes leaner. However, investment decisions ultimately come down to hard economic figures. Fette Compacting has developed dedicated calculation tools for this purpose. A direct comparison between conventional wet granulation and Continuous Direct Compression reveals significant savings potential.

### **Integrated quality control in real time**

Another differentiator is embedded Process Analytical Technology (ePAT). Advanced near-infrared sensors are integrated directly into the process units and continuously monitor key Critical Quality Attributes (CQAs) in the product flow – from dosing and blending through to the finished tablet. Deviations can be addressed immediately. Combined with the FE CPS, customers receive a turnkey overall

solution that also offers substantial optimization potential for conventional batch production.

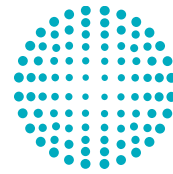
*"Our customers don't want to take any risks, they want a production platform they can rely on," says Klukkert. "In trials at our partner CMIC in the US and in our Competence Centers, they see firsthand how stably continuous production runs, how few stoppages occur, and how easily product changes can be carried out. The results speak for themselves."*

### **About Fette Compacting**

Fette Compacting is the world's leading provider of integrated solutions for industrial tablet production, with more than 6,000 tablet presses operating in production and more than 12,000 machines manufactured to date. The company has specialized in high-performance machines for the pharmaceutical, food, and chemical industries, as well as for special industrial applications. Headquartered in Schwarzenbek, near Hamburg, Germany, Fette Compacting has a second technology and production site in Nanjing, China and a research and development site in Mechelen, Belgium. As a comprehensive process partner, Fette Compacting offers integrated solutions for the entire product life cycle, from formulation development to ongoing production.

The company has an established presence in over 50 countries and is part of the LMT Group, a family-owned, mid-sized group of companies. With over 1,900 employees and more than 20 locations worldwide, the Group achieved a turnover of around 374 million euros in fiscal year 2024.

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