



World Premiere – Fette Compacting introduces unique solution for simple and efficient continuous direct compression

Schwarzenbek, 22 June 2022 – Fette Compacting celebrates a technological world premiere for continuous direct compression. Innovative to its core, the FE CPS is destined to create a new benchmark for efficient simplicity in continuous tablet production.

For the first time ever, customers will benefit from key advantages that continuous manufacturing solutions have thus far failed to offer: the FE CPS system is particularly compact, can be installed in a modular fashion, and is simple to operate.

"With the FE CPS, we are opening a new chapter in continuous tablet production. We are pleased that the first customers have already signaled great interest," says Joachim Dittrich, Chief Executive Officer of Fette Compacting.

"For the first time, we have managed to set up a more robust, easy-to-use and fully integrated process analysis technology," explains Dr. Anna Novikova, Manager Application Center at Fette Compacting. "For the control concept, we had to re-think our understanding of the processes from scratch, and keep deepening it," adds Jan Vogeeler, Managing Director at Fette Compacting Belgium BV.

In pharmaceutical and nutritional production, continuous manufacturing is considered a promising but cost-intensive and complex production solution. The increased production output attributable to shortened, integrated and safe processes has, to date, also been countered by disadvantages: until now, manufacturers who opted for continuous manufacturing solutions have had to endure long set-up and conversion phases, as well as high investment and personnel costs for operation, cleaning and changeover.

Drawing from this backdrop, Fette Compacting has developed an economically viable Continuous Manufacturing solution – with an easier-to-adapt architecture, leaner design and simplified process chains. The direct compression process facilitates optimal conditions for this, as upstream granulation processes can be eliminated. The production process consists of only three to four steps, thereby necessitating less equipment and resulting in such a compact footprint.

The direct compression line from Fette Compacting consists of the self-contained dosing/mixing unit FE CPS, which also includes a powder transport system, as well



as an FE55 tablet press and an operator terminal (HMI). The complete system can be easily integrated into existing production rooms on just one level. The modular design allows flexible arrangements and installation of the process units within a total maximum area of five by ten meters, including all free space for handling the material.

"We have worked closely with customers and partners to continually increase the technological development progress of continuous production. Now we can offer a technologically optimal and economically attractive overall solution that combines maximum production efficiency with minimum complexity," says Dr. Marten Klukkert, Manager Technology Center, Pharmacist at Fette Compacting.

About Fette Compacting

Fette Compacting is the world's leading provider of integrated solutions for industrial tablet production. The company has its headquarters in Schwarzenbek near Hamburg. A second technology and production facility is operated in Nanjing, China. Fette Compacting is represented in more than 50 countries worldwide. It is a member of the LMT Group, a medium-sized, family-owned group of companies. 1,800 people work for LMT Group companies at over 20 locations worldwide. The Group achieved sales of 375 million euros in fiscal 2021.

More information at: www.fette-compacting.com

Your contact persons at Fette Compacting:

Volker Reinsch
Director Corporate Marketing & Communication
Telefon: +49 4151 12-498
E-Mail: vreinsch@fette-compacting.com

Tobias Meyer
Senior Manager Corporate Communication
Telefon: +49 4151 12-559
E-Mail: tmeyer@fette-compacting.com