Cleaning tableting tools swiftly and safely with EasyCare from Fette Compacting

Schwarzenbek/Düsseldorf, May 4, 2023 – Sound tableting tools are an elementary component of any efficient and high-quality tablet production process. Fette Compacting has developed the EasyCare handling and care system to make it easier for customers to look after their tools. It offers a complete solution for the safe, efficient and simple handling of tableting tools.

Tableting tools such as punches, segments and dies make a significant contribution to the performance of machines in tablet production. Regular cleaning and maintenance of the tools are essential elements for efficient production. This is evident, among other things, from the fact that quality managers and regulatory authorities also stipulate compliance with Good Manufacturing Practices (GMP) for tool handling. In this way, manufacturers guarantee product quality and meet the requirements of the health authorities.

With its GMP-compliant EasyCare handling and care system, Fette Compacting supports customers in the care of tableting tools and helps to minimize errors. This is achieved by making the cleaning process as automated as possible.

No moving around thanks to trays and tool boxes

One particularly critical step in tool cleaning involves transport. Fette Compacting has developed a patented case system for this purpose, with different case types for the various tools. Patented according to the TRI.EASY design principle, the cases contain special trays with predefined positions for punches, segments, dies, bellows, and dust caps. The tools can

thus be transported safely and, after cleaning, stored protected from environmental influences such as moisture and heat. Users can take the trays directly out of the case and place them in the cleaning machine. This way, they do not have to handle and move the tools individually – this saves time and reduces the risk of damage.

Maximum hygiene through surge cleaning

Together with ARUNA and Borer Chemie, Fette Compacting also offers a GMP-compliant system for cleaning: the trays fit exactly into an ARUNA cleaning system, which performs so-called automatic surge cleaning. Cleaning and corrosion protection agents from Borer Chemie clean the tools without leaving any residue. Surge cleaning prevents cross-contamination and ensures maximum hygiene. Compared to other common cleaning methods, manual and ultrasonic cleaning, it offers maximum operational reliability and reproducibility. In addition, all cleaning steps are documented and recorded in a report.

Efficient polishing

To ensure that the tools are ready for the tableting process again, they should be polished by machine. A polishing machine from nortec is used in the overall EasyCare system. Compared to manual polishing, it ensures a higher degree of efficiency, maximum productivity, and minimizes the risk of damage. It also prevents the tablets from sticking to the punches.

Tool condition at a glance

System-supported PartSite® tool management rounds off the coordinated handling and care solutions. It provides information on the condition and availability of the tools and thus ensures reliable tablet production.

About Fette Compacting

Fette Compacting is the leading international supplier of integrated solutions for industrial tablet production. The company has its headquarters in

Schwarzenbek near Hamburg. Fette Compacting operates a second technology and production facility in Nanjing (China). Fette Compacting is represented in more than 50 countries worldwide. Fette Compacting 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 euro in fiscal 2021. www.fette-compacting.de

Your contacts at Fette Compacting:

Volker Reinsch
Director Corporate Marketing & Communication
+49 (0)4151 12-498
vreinsch@fette-compacting.com

Nicole Anderson
Corporate Communication Manager
+49 (0)4151 12-559
nanderson@fette-compacting.com