

April 16th, 2018

ACHEMA_2018

Focus on the process:

Harro Höfliger at AACHEMA 2018

In Hall 3.0 Booth F47, at the center of their trade show attendance, Harro Höfliger Verpackungsmaschinen GmbH will present visitors with production processes at every automation stage. In Frankfurt, the machine manufacturer will show new administration forms and corresponding production solutions along the entire value creation process.

Lab to Production

Harro Höfliger has always been offering an extensive range of machines and comprehensive services for LabScale Equipment. The company supports customers from the laboratory to high-performance production to scale processes efficiently, economically and with the least possible risk.

Pharma Laboratory

When it comes to powder dosing, the physical characteristics of the filling medium significantly influence the selection of the right dosing system. Based on years of research, Harro Höfliger's Pharma Services have developed a powder database that allows the reliable classification of the powder to be processed. The appropriate filling system can be identified rapidly and efficiently. Additional table-top units substantiate Harro Höfliger's wide range of upscalable test machines for laboratory and galenics.

Semi-automatic processes

Harro Höfliger will present the Drum Lab, a semi-automatic powder micro-doser with drum filling technology. With one

machine each for the assembly of injectors and the production of the XStraw[®], Harro Höfliger proves their capabilities for entering into the manufacture of medical and pharmaceutical products.

Device Services

Device Services is the latest addition to Harro Höfliger's comprehensive range of services. The experts in this area work with customers to determine the requirements for new developments of device systems and medical products. They analyze the feasibility and expected performance with regard to design and process. The Device Services portfolio also includes the creation and implementation of functional and stability tests.

High Flexibility in Capsule Filling Media

Whether under containment, in cleanrooms or in barrier-free production – the modular capsule filling machines of the Modu-C family with their proven trolley system always enables fast format changeovers and easy cleaning. At theACHEMA, Harro Höfliger will show the entire range of available dosing trolleys. Interested visitors can obtain information about the multifaceted possibilities of in-process control and add-ons for capsule filling with customized media.

Containment for Capsule Filling

When processing active and highly active ingredients, barrier technology for the protection of operators and the environment plays a crucial role. The containment solutions for the capsule filling machines of the Modu-C series guarantee this protection. With an output of 25,000 capsules/h, the Modu-C LS (Low Speed), the smallest member of the Modu-C series, marks the entry into the fully automatic capsule filling under containment. The Modu-C MS (Mid Speed) with an output of up to 100,000 capsules/h provides the next higher production level and also includes a sophisticated barrier concept.

Aseptic liquid filling

A system for the aseptic liquid filling of flexible plastic bags will be on display. The complex processes are exactly tailored to the requirements of the product and underline the company's credo: "The product defines the process".

Award-winning line expertise

Harro Höfliger's understanding of turnkey production solutions is affirmed by an exhibit for web processing and end packaging. The design, which has received the Red Dot and iF Gold Award 2018, emphasizes the symbiosis of the PMK and MKC turnkey solution and represents the company's line expertise.

Well connected

Thanks to the inter-company and networked cooperation of the Excellence United members, customers are provided with optimally coordinated solutions, a comprehensive range of services and a rich pool of knowledge. Using machine interfaces, the Excellence United Service Portal offers fast help worldwide or onsite training from one source. In a common area, visitors can experience what Excellence United means.

Digital showcase

When ideas become reality. The result of decades of research and development is the undisputed expertise in the production of pharmaceutical, medical and dedicated consumer products. The interactive control unit of the digital showcase enables interested visitors to easily navigate through the comprehensive product and service world of Harro Höfliger.

Further information online

[Services](#)

[Service Portal](#)

[Dosing and Filling](#)

[Barrier Technology](#)

[Excellence United](#)

[iF Gold Award 2018](#)

About Harro Höfliger

Harro Höfliger Verpackungsmaschinen GmbH with its headquarters in Allmersbach im Tal is a family run specialist for the manufacture of production and packaging machines. The focus is on engineering customized process and turnkey system solutions for pharmaceutical and medical applications. The company has developed into an international technology leader for the micro-dosing of inhalable powders, the processing of web materials, as well as machines for product assembly. In the year 2017, almost 1,200 employees generated a turnover of € 227 million. Harro Höfliger is a member of Excellence United, a strategic alliance of five leading German machine and system manufacturers.

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