

Filling capsules globally

From trials to the production of small series and test samples up to high-speed production of 200,000 capsules per hour – with the Modu-C, Harro Höfliger offers customized solutions for every phase of the product. Individually developed functions are not uncommon. We asked Modu-C users on different continents how they utilize their Modu-C.

"As a leading CDMO of inhalation powders, we purchased the Modu-C LS in 2010 to increase our capsule filling capabilities. Having the machine onsite has definitely contributed to us winning additional business in this area. The Modu-C LS has enabled us to fill low fill weight capsules containing difficult to handle powders with very good filling RSDs."

Martin Wing-King, Director of Business Development and Project Management, Pharmaterials, United Kingdom



"For many years, Boehringer Ingelheim has been relying on the technology of Harro Höfliger. Our four Modu-C HS for the dosing of pellets into capsules fulfill our high demands for reliability and output."

Recep Ercanoglu, Technology Coach Encapsulation, Boehringer Ingelheim, Germany



"Operator safety in production is a high priority at Novartis. The Modu-C LS Containment combines safe handling of active ingredient containing powder with excellent ergonomic design."

Hans-Peter Mennet, Head Internal Supply, PHAD Orals, Novartis Technical R&D, Switzerland



"The Modu-C LS scores points with its extraordinary flexibility – to us it is the first choice as a flexible capsule filling machine during technical development."

Dr. Norbert Rasenack, Head Process-Development & Equipment Engineering, Novel Oral Products, Novartis Technical R&D, Switzerland



"We greatly appreciate the excellent partnership with Harro Höfliger and the highly sophisticated machine technology. Initially we started production with a Modu-C LS. Now we could easily transfer the processes to three faster Modu-C MS machines. Excellent upscaling!"

Dr. Aleksandr Malin, CEO, Nativa, Russia



"I would like to thank everyone for all their hard work and dedication, not only for the previous months but especially for the two weeks that I have been onsite at Harro Höfliger. The commitment and dedication you have shown to this project is remarkable. Not only have we assembled a team to solve issues and make progress, we had fun doing it."

Salvatore Scimemi, Process Technologist, Acorda Therapeutics, USA



"Since May 2014 we have been working with a Modu-C MS with drum dosing and integrated AMV sensor. Throughout the entire project we worked very closely with the experts from Harro Höfliger, and we are very satisfied with the machine."

Pastor Barrios, Chief of Electrical Engineering, Scavone Group, Etics, Paraguay



"Since we installed the Modu-C MS we managed to fill our Food Supplements Products successfully with RSD less than 0.9 % despite a fill weight up to 1,100 mg. Thanks to the Trolley concept, we decided to offer other customers our experience and services to fill tricky products in capsules and to develop CMO business."

Dr. Mohamed Shalaby, CEO, Nerhadou, Egypt



"The Modu-C MS doses the inhalation powder very precisely and efficiently. By means of the AMV system, the mass is determined and the quality of our products ensured."

Tiejun Li, President, GM Shadong Jewim, China

