## Accepted Manuscript

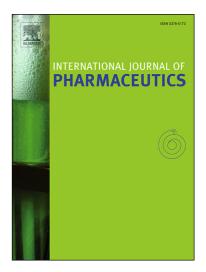
Rapid Automated Process Development of a Continuous Capsule-filling Process

Bernhard Wagner, Thomas Brinz, Stephanie Otterbach, Johannes Khinast

PII:	\$0378-5173(18)30295-3
DOI:	https://doi.org/10.1016/j.ijpharm.2018.05.009
Reference:	IJP 17480

To appear in: International Journal of Pharmaceutics

Received Date:24 January 2018Revised Date:30 April 2018Accepted Date:1 May 2018



Please cite this article as: B. Wagner, T. Brinz, S. Otterbach, J. Khinast, Rapid Automated Process Development of a Continuous Capsule-filling Process, *International Journal of Pharmaceutics* (2018), doi: https://doi.org/10.1016/j.ijpharm.2018.05.009

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

## **Rapid Automated Process Development of a Continuous Capsulefilling Process**

Bernhard Wagner<sup>1,2</sup>, Thomas Brinz<sup>1,\*</sup>, Stephanie Otterbach<sup>1</sup>, Johannes Khinast<sup>2,3,\*</sup>

<sup>1</sup>Packaging Technology, Robert Bosch GmbH, Waiblingen, Germany

<sup>2</sup>Institute for Particle and Process Engineering, Graz University of Technology, Graz, Austria

<sup>3</sup>Research Center Pharmaceutical Engineering, Graz, Austria

\*Corresponding authors

Bernhard Wagner, Packaging Technology, Engineering Pharma Service (PA-PH/EPS-Wa), Robert Bosch Packaging Technology GmbH, Postfach 11 27, 71301 Waiblingen, Germany; bernhard.wagner@bosch.com, Tel. +49711811-57995

Dr. Thomas Brinz, Packaging Technology, Engineering and Application of Custom Solution, Pharma-Service Waiblingen (PA-PH/EAS PA-PH/EPS-Wa), Robert Bosch Packaging Technology GmbH, Postfach 11 27, 71301 Waiblingen, Germany; thomas.brinz@bosch.com, Tel. +49711811-58001

Stephanie Otterbach, Packaging Technology, Engineering Pharma Service (PA-PH/EPS-Wa), Robert Bosch Packaging Technology GmbH, Postfach 11 27, 71301 Waiblingen, Germany; stephanie.otterbach@bosch.com, Tel. +49711811-58057

Prof. Dr. Johannes Khinast, Head of the Institute of Process and Particle Engineering, Scientific Director Research Center Pharmaceutical Engineering (RCPE), Graz University of Technology, Inffeldg. 13, A-8010 Graz; khinast@tugraz.at, Tel.: +43(0)31687330403 Download English Version:

## https://daneshyari.com/en/article/8519684

Download Persian Version:

https://daneshyari.com/article/8519684

Daneshyari.com