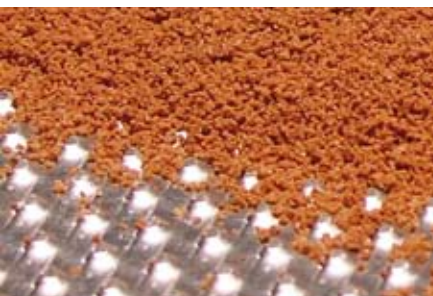


# THE BRAND »HEINEN DRYING« LIVES ON AT OUR COMPANY!

**HEINEN®**  
DRYING



## Our New Brand »Heinen Drying«

*The brand “Heinen Drying” will be continued!*

*We are pleased to inform you that the know-how of the former business area “Heinen Drying” contained in all documents, drawings and other media as well as all rights to industrial property rights have been transferred to Neuhaus Neotec Maschinen- und Anlagenbau GmbH. Thus we shall continue the brand “Heinen Drying” which has been established for 25 years. Thanks to the long experience of our employees at “Heinen Drying” as well as the business area particle technology of Neuhaus Neotec Maschinen- und Anlagenbau GmbH within the fast-growing Kahl Group, we are able to offer you top-quality supplies and services in the field of fluidized bed and belt drying technologies. We look forward to a successful cooperation with you.*

*Gustav Lührs  
Managing Director*



Our “particle technology” team.



## FLUIDIZED BED PROCESSES

Neuhaus Neotec develops and supplies continuous fluidized bed plants as a continuation and further development of HEINEN DRYING, in particular for GMP-conforming applications - from the pilot plant (5 - 50 kg/h) to large-scale production plants (up to 3,000 kg/h).

The plants are characterized by an enormous flexibility. By means of individual adaptation of the inlet air conditions which can be adjusted section-wise, the nozzle arrangement (top and bottom spray), the weir adjustment for optimization of the retention time distribution and the integrated filter concept, particles can be formulated exactly according to the customer's demands.

In addition, we offer the proven batch fluidized bed plants mini-batch (up to 1 kg) and mobatch (up to 10 kg) in a more advanced version for the laboratory and the development sector.

Neuhaus Neotec takes over the service and spare parts supply for all plants and machines supplied by HEINEN DRYING and supports you in all questions concerning your processes.



## Our New Brand »Heinen Drying«

# THE AMANDUS KAHL GROUP

The companies of the KAHL Group are independent medium-sized enterprises in the field of process technique, machine construction, plant construction, and the erection of complete production plants for many industries. The Group of companies with more than 500 employees make it their business to provide "tailor-made" solutions with competence and the latest techniques to specific customer problems. Research, design, development, and synergies within the Group are essential functions of the companies. The main machines and plant components are fabricated in the central factories at Reinbek near Hamburg and Ganderkesee near Bremen. So they are "made in Germany".

### \*Amandus Kahl

AMANDUS KAHL HAMBURG was founded in 1876 and today looks back on more than 130 years of machine and plant construction. In 1920, the first pelleting press designed as a worm extruder was supplied. Since 1948 the manufacturing programme has been continuously extended and in 1991 the KAHL Group was founded. Today, KAHL is one of the leading manufacturers of machines, plants and turn-key factories for conditioning animal feed, biomass, wood, straw, waste tyres, plastics scrap as well as domestic and industrial waste.

### \*Neuhaus Neotec

The company was founded in 1931. In the coffee industry, Neuhaus Neotec is a leading manufacturer of roasting plants and green coffee treatment centres. With crushing plants for special applications in the chemical industry, Neuhaus Neotec has gained a good reputation with the world's industry leaders. Neuhaus Neotec has its own pilot plants and laboratories, also for the technologies of Heinen Drying, i.e. drying, agglomeration and granulation.

### \*F.H. Schule Mühlenbau GmbH

Since 1892 the company has been well acquainted with all cereals-producing countries in the world - and the corresponding treatment methods. Patent No. 77,786 for the table separator made the inventor F. H. Schule wellknown in the rice milling industry at a very early stage. The delivery programme of SCHULE MÜHLENBAU today comprises machines and plants for cereals processing, particularly rice.

### \*Heinen Freezing

The Heinen Freezing GmbH has more than 25 years of experience with regard to the process steps of pasteurization, freezing, cooling and conditioning in industrial food processing. Since January 1, 2010 the KAHL Group holds a majority of shares.

