

# It doesn't always have to be sugar...

... BMA products and our expert knowledge are also in high demand in other branches of industry. For example, a close and intensive cooperation with nationally and internationally active companies of the instant food industry has been developed in the past years.

At present, the instant food sector is certainly one of the most closely observed and most active markets of the food industry. Due to the fast pace of society and the increasing trend towards ready-to-eat foods among consumers, convenience products are steadily gaining in popularity. This development is closely followed by BMA Nederland as well, whose core competence is in processing lines for potato products and cheese treatment, and who have, of course, noticed this development very clearly. But the trend is also perceived at BMA in Braunschweig, where the Sugar and Sweetener field is based. BMA specialists are consulted more and more frequently by customers from other fields of the food industry when economic and efficient solutions are in demand. One such example was a follow-up order from a European customer for a further drying plant for tea granules.

In addition to the drying plant with a dry substance throughput of about 2 t/h, BMA will supply the switchgear unit for the entire production line together with BMA Automation. As so often, the devil's in the detail: in this case, the BMA specialists had to produce granules with a texture and surface that allow for an economical bagging in bigbags. Since the conventional spray drying process does not allow this, cost-intensive intermediate process steps are required, which also entail further losses of product and quality. The solution is found in the BMA fluidised-bed process: shock drying and surface treatment provide for a harder and smoother product with a strongly reduced fine-grain content and thus allow for filling it into bigbags. Economic efficiency and product quality always rank first at BMA!

*Heike Zens*



*Fluidised-bed  
dryer*

