

Capacity increase with four K3300 centrifugals

In Germany as in other countries, a cautious, but nevertheless clear trend in the past year shows that the local sugar producers are investing into new equipment again. At BMA, this has been noticed particularly in the standard components business, with the K3300 centrifugal introduced two years ago making a considerable contribution.

One of the most recent projects has been an order for four K3300 centrifugals by Pfeifer & Langen, to replace the four existing, old BMA centrifugals of the K1300 type and thus help increase the B sugar capacities of the Euskirchen factory.

The centrifugals are equipped with an integrated mixing unit, with affination syrup being used as mixing medium. In this centrifugal type, not only the volume of the mixing medium is measured using magneto-inductive flow meters, as is the standard, but also the massecuite feed. The electronic modules for media feed control are connected to the main control unit via Profibus interfaces.

The centrifugals were delivered in mid-February 2011. BMA's services included installation and commissioning as well as modification of the existing steel structures. Since very little space is required for the K3300 centrifugal thanks to its compact design, only slight conversion measures were required for the installation.

Henning Griebel

Disassembly of the old

K1300 centrifugals



*Transport of the K3300
centrifugals to their place
of installation*

