

Continuous success thanks to “plug & produce” centrifugal concept



*Simple handling thanks
to a clearly structured design
of the K3300*

For the 2011 beet campaign, the Crvenka sugar factory in Serbia commissioned two new K3300 centrifugals. Dr Milan Petrović, Deputy General Manager in Crvenka, explains: “We are fully satisfied with our new continuous centrifugals! We were especially convinced by the highly efficient Turbo3 product distributor and the easy installation and operation. For further centrifugal projects we will consider BMA as first choice supplier.”

In 2009, with the introduction of the K3300, BMA launched its first generation of continuous centrifugals that apply the “plug & produce” concept. Now, two years later, we can safely say: with overwhelming success! By the end of 2011, BMA had sold more than 100 centrifugals of this new type. In addition to Germany and Russia, Central America is the main market for the K3300 centrifugal, but it is also gaining ground in all other regions.

For the 2011 cane sugar campaign in Louisiana, USA, Louisiana Sugarcane Cooperative Inc. (Lasuca) in St. Martinville used a K3300 centrifugal in its B station that had been provided for trial operation – and was delighted with the result. So it goes without saying that Lasuca kept the trial machine after the campaign. A particularly positive effect has been the interest that this generated at other companies of the group. At the Crvenka sugar factory in Serbia, too, two new K3300 centrifugals were commissioned for the 2011 beet campaign, and the response there was entirely positive as well.

Customer benefits include the machine’s excellent separation performance and the outstandingly high throughputs, in particular referred to its small footprint. Thanks to the staged basket and the Turbo3 product distributor, throughputs of more

than 40 t/h can be achieved for, e.g., B product from beet, with very good technological results.

In addition, this machine impresses with its simplicity concerning connection, operation and maintenance – i.e. the “plug & produce” concept. In this respect, a top priority is to keep non-productive expenditure as low as possible. The K3300 has achieved this very well thanks to the central connection points, the good accessibility to all relevant components, and its clear structure. Thanks to the overall low-wear design, maintenance requirements are very low already. But with the innovative design, the time required for maintenance could be considerably reduced.

Silke Stiegert

Benefits

- Outstandingly high throughputs with small footprint
- Excellent separation
- Low maintenance requirements
- High process reliability
- Compact square design