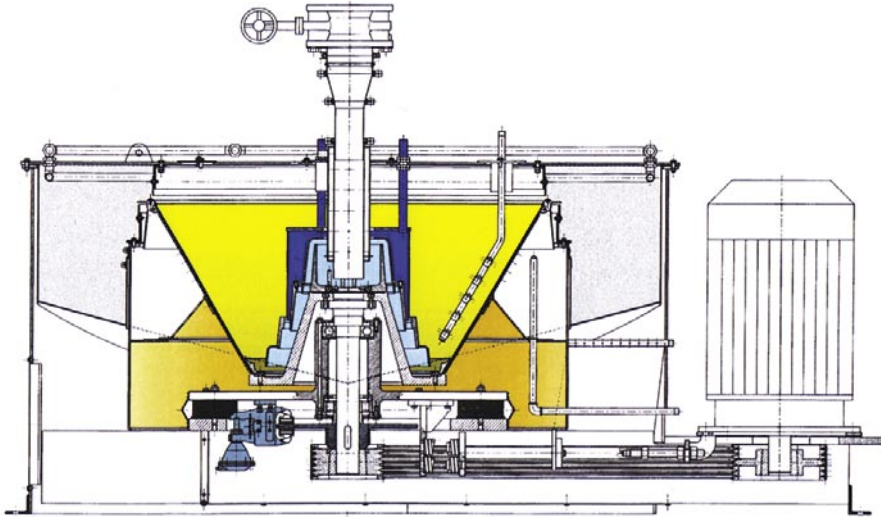


Continuous centrifugals for US Sugar, USA



Sectional view

of a K2300 A

In November 2002, the Florida-based United States Sugar Corporation placed an order with BMA for the supply of 5 continuous type K2300 A centrifugals. The machines were delivered on time in April 2003, and they were put into operation as scheduled for the start of the cane processing season in autumn 2003.

The type K2300 A centrifugal incorporates a device that allows the spun sugar to be remelted inside the centrifugal housing. Masseccuite supply and dosing of the melting medium are controlled automatically. All centrifugal components that are in direct contact with the product are made from stainless steel. To comply with a specific customer requirement, the housing cover was also made from stainless steel. Since the machine has to handle highly viscous 'C' product, it has been equipped with the Turbo masseccuite distributor. The unit has been specifically developed for these conditions and has in the meantime shown to be

a proven performer in hundreds of applications. Thanks to intensive and controlled steam conditioning, the masseccuite viscosity is already considerably reduced in the centrifugal's feeding system. Subject to the quality of the masseccuite supplied, each machine can thus handle throughputs of 10 to 15 t/h, while also providing for excellent technological separation results.

This order confirms the very good business relations BMA has maintained with United States Sugar for many years. Under earlier orders BMA had supplied additional continuous centrifugals and magma pumps for the sugar house, and also the key equipment for the refinery, which went on stream in 1998. The delivery included all batch centrifugals, as well as the sugar dryer/cooler, strike receivers and centrifugal mixer.

Burkhard Bartels