Two extraction plants for Belarus

Extraction tower during assembly

Extraction tower about to leave the workshop

The first BMA equipment had been delivered to factories in the Republic of Belarus some 20 years ago. Since the year 2000, the four Belarus factories have been modernised and have their capacity expanded primarily with BMA centrifugals, which are known around the globe to be excellent performers.

In the past ten years, the capacity of the factories has been doubled through various measures. This allows the country not only to cover its own sugar demand, but also to export more than 50 % of the produced white sugar. For Belarus, this represents an important source of national income. Although the four factories primarily produce their white sugar by refining imported raw cane sugar, their strategic orientation, which also receives political support, is directed towards intensifying beet sugar production.

In this context, a major focus is on expansion and modernisation of the extraction plants. Since the extraction troughs used by the factories in Belarus have reached their capacity limits and are considerably worn, the equipment has to be subjected to constant and extensive repairs, which is why production is frequently interrupted. The Gorodeya and Sluzk factories have therefore decided to install modern BMA extraction towers with a beet processing capacity of 10,000 t/d each for the 2013 campaign.

Extraction towers, together with countercurrent cossette mixers, form part of BMA's core products. In the course of more than 60 years of extraction tower development, BMA has gathered a wealth of experience and is now the most successful supplier of tower extraction plants in the world. Despite the recent recession in the beet sugar industry, more than 40 new tower extraction plants have been delivered and successfully commissioned on a global scale in the past 15 years alone. The capacity of BMA extraction plants ranges from 4,000 to more than 16,000 tons of beet per day.

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