

Further developments for distribution mixers



*Distribution
mixer*

Distribution mixers are needed to fill centrifugal batteries and secure quick and homogeneous product feed. For all products, except for low-raw sugar, an agitator is used to homogenise the product and avoid sedimentations.

Within the scopes of a student research project and a diploma thesis, it was possible to find incredible potential for optimising the functioning, manufacture and engineering of distribution mixers. A modular system was developed allowing the quick and economic production of many different execution variants. Reasonable variants were standardised and their dimensions optimised. The new distribution mixers are easier to assemble and maintain, and consume less energy.

In addition, the internal workflow of quotation and order processing has been simplified and accelerated so that BMA is in a position to offer this product on attractive terms.

This new distribution mixer version is, of course, being used in all new BMA orders that involve complete centrifugal stations.

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Benefits

- High functionality with low energy input
- Low space requirements thanks to optimised construction
- Easy to assemble
- Easy to maintain
- Simplified engineering, particularly for supplies of linked components from a single source