

Face-lifted 'B' centrifugals



With by far more than 500 centrifugals sold, the current 'B' series of BMA's batch centrifugals is about to become the most successful series ever, although it has to hold its own in a fiercely competitive market. In a face lift, BMA has therefore very carefully examined every possibility for improvement to make production even more efficient and cost effective. As a result of this process, the inside of the machine has been optimised in several respects. Apart from that, the machine has been given a special new shell, and it now incorporates a new generation of frequency converters for the centrifugal motor.

Many customers prefer the machine to come with stainless steel cladding; but unfortunately, stainless steel increases the price considerably. BMA can now also offer a new solution with a particularly tough plastic material. This option eliminates problems with corrosion, while at the same time giving the machine an attractive stainless-steel appearance. The price of this option is similar to the more favourably priced mild-steel standard version.

The drive system for batch centrifugals, which consists of a motor and frequency converter, accounts for much of the cost of this type of machine. With the new generations of frequency converters that renowned suppliers have placed on the market, centrifugals can be operated with almost the same number of batches per hour as previously (depending on the type of centrifugal), but with smaller converter units. Alternatively, it is certainly also possible to use converters with the same output, and increase the number of batches and consequently the capacity per centrifugal, provided the input material has the required quality.

Reinhold Hempelmann

Benefits

- Optimum price-performance ratio
- Sophisticated series production
- Mechanical system, drive and controls as a perfectly coordinated one-stop solution

B1750 with

new cladding

