



## **BUCKAU-WOLF S-DISCHARGER FOR BATCH-TYPE CENTRIFUGALS**



Buckau-Wolf batch-type centrifugals are mainly in use for the production of white and refined sugar as well as for the dextrose industry.

These machines are highly efficient due to their unique slim basket design and the possibility of various innovative and retrofit components.

The continuous development of our components in combination with our Buckau-Wolf control unit ensure both high level of operational efficiency and reliability.



Machines from the "K" series that were manufactured until the 1990s can benefit from the newly developed 'S-discharger' for batch-type centrifugals. The 'S-discharger' does not only provide more stability, but also increases the production capacity and ensures a greater energy efficiency in the whole process.

The mounting of the new discharger is made on the crossbeam of the machine. The new ball bearing guide carriage ensures a stable and low wear operation which provide an even and direct transfer of the forces on the discharger.

The reliable guidance of the discharger will allow an uniformly even removal of the sugar from the top screen after the spinning process. As a result residual sugar crystals on the topscreen will be reduced further and sugar discharge will increase. Additional advantages are the significantly shortened cleaning process as well as the reduced water and energy consumption.

### **Benefits**

- ▶ Robust design, longer lifetime and low wear guidance of discharger
- ▶ Uniform sugar discharge and a larger output per batch
- ▶ Less residual sugar on the top screen
- ▶ Shorter cleaning time and less water consumption
- ▶ Less evaporation of water, resulting in a shorter process time
- ▶ Increase of number of batches and overall production time
- ▶ Use of standard wearing parts with short delivery time which leads to a higher reliability
- ▶ Retrofit available for all batch-type centrifugals





**Buckau-Wolf**  
SUGAR TECHNOLOGY

#### Further Services

- ▶ Manufacturing of components
- ▶ Machine analysis
- ▶ Process optimization
- ▶ Balancing of machine components with or without disassembling according to DIN ISO 21940-11
- ▶ Evaluation of machine vibration according to DIN ISO 10816-3

#### Our market is the world

BWS Technologie GmbH is a globally active, owner-managed company with a long tradition specializing in special machinery. We are experts in industrial mixing and separation processes for a variety of applications. We offer our customers the reliability of a supplier that has been established for decades, modern control technology, competent staff and flexible service.

Whether with spare parts, maintenance, inspection, security conversions or rental machines - **qualified, reliable and flexible**

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