AZO lump breaker type KB 500 R in round design

Preferred applications
The unit is used for crushing and milling bulk materials with a tendency to form agglomerates, clods and lumps.

Special advantages
The sturdy but compact design of the lump breaker, take care for a reliable and gentle crushing of clods and lumps. This unit is designed energy-saving and with low wear. It is available in various construction materials and surface finishings.

Design
The AZO lump breaker consists of a sturdy housing with inlet and outlet flanges, crushing device and a gear motor mounted laterally. The unit is available with the construction material no. 1.4301 or 1.4404 and various surface finishings including electrolytic polish.

Sturdy, compact design
Gentle crushing
Low-wear and energy-saving
Various construction materials are available

How it works
Bulk materials containing agglomerates, clods or lumps, are fed into the AZO lump breaker via the inlet. The product is crushed by the crushing device and transferred to the following production process via the passing sieve.
## Technical data

### Lump breaker type KB 300 R:
- **Mounting position:** horizontal
- **Weight:** approx. 200 kg
- **Throughput capacity:** depending on product
- **Product temperature:** max. 80°C
- **Ambient temperature:** 0 °C up to + 40 °C

### Drive
- **Drive speed:**
  - 22 rpm (50 Hz)
  - 26 rpm (60 Hz)
- **Output:** 2.2 kW
- **System voltage:**
  - 220-242 V delta / 380-420 V star (50 Hz)
  - 254-277 V delta / 440-480 V star (60 Hz)
- **Rated current:**
  - 8.60 / 4.95 A (50 Hz)
  - 7.20 / 4.20 A (60 Hz)
- **Insulation class:** F
- **Protection type:** IP 54
- **Energy-efficient:** IE2

### Construction material data:
Available with the materials 1.4301 or 1.4404 and various surface finishings including electrolytic polish.

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The design is subject to change due to our continuous improvement program.