

AZO lump breaker type KB 500 Q cubic design with double tool and passing sieve

**Sturdy design for
large lumps**

Gentle crushing

**Defined grain size
by means of a
passing sieve**

Preferred applications

The unit is used for crushing and milling bulk materials with a tendency to form agglomerates, clods and lumps. The unit can also be used for large lumps.

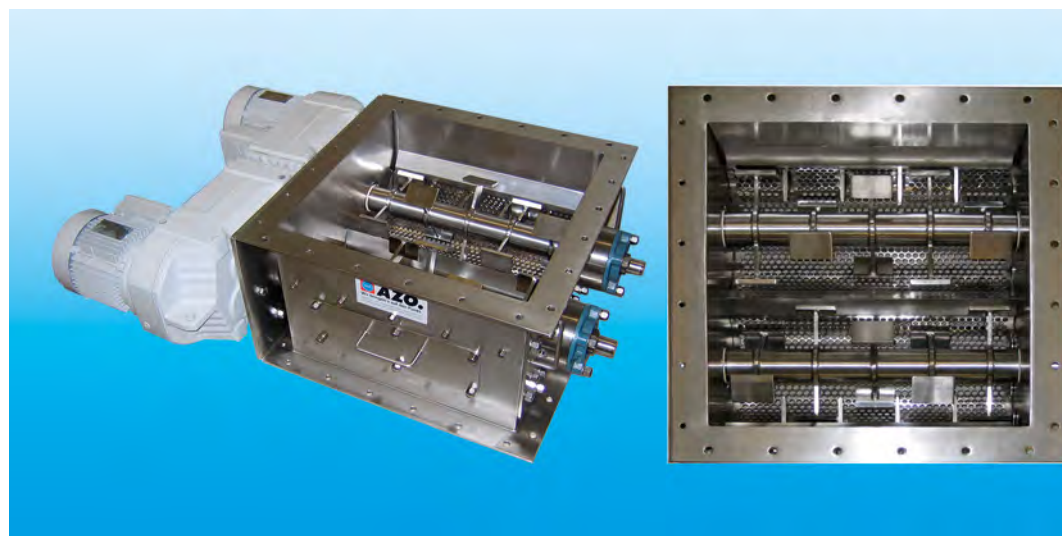
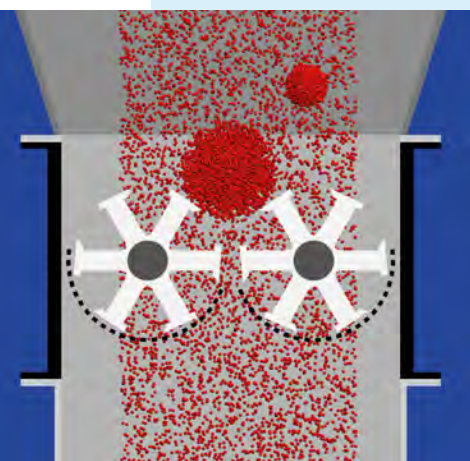
Special advantages

The sturdy but compact design of the lump breaker, allow the crushing of large lumps. The counter-current crushing tools take care for a reliable crushing of agglomerates. Additionally defined grain sizes can be reached by means of a passing sieve. This unit is available in various construction materials and surface finishings, also in pharmaceutical design.

Design

The AZO lump breaker consists of a sturdy housing with inlet and outlet flanges, two crushing devices and two laterally mounted gear motors. The unit is available with the construction material no. 1.4301 or 1.4571 and various surface finishings including electrolytic polish.

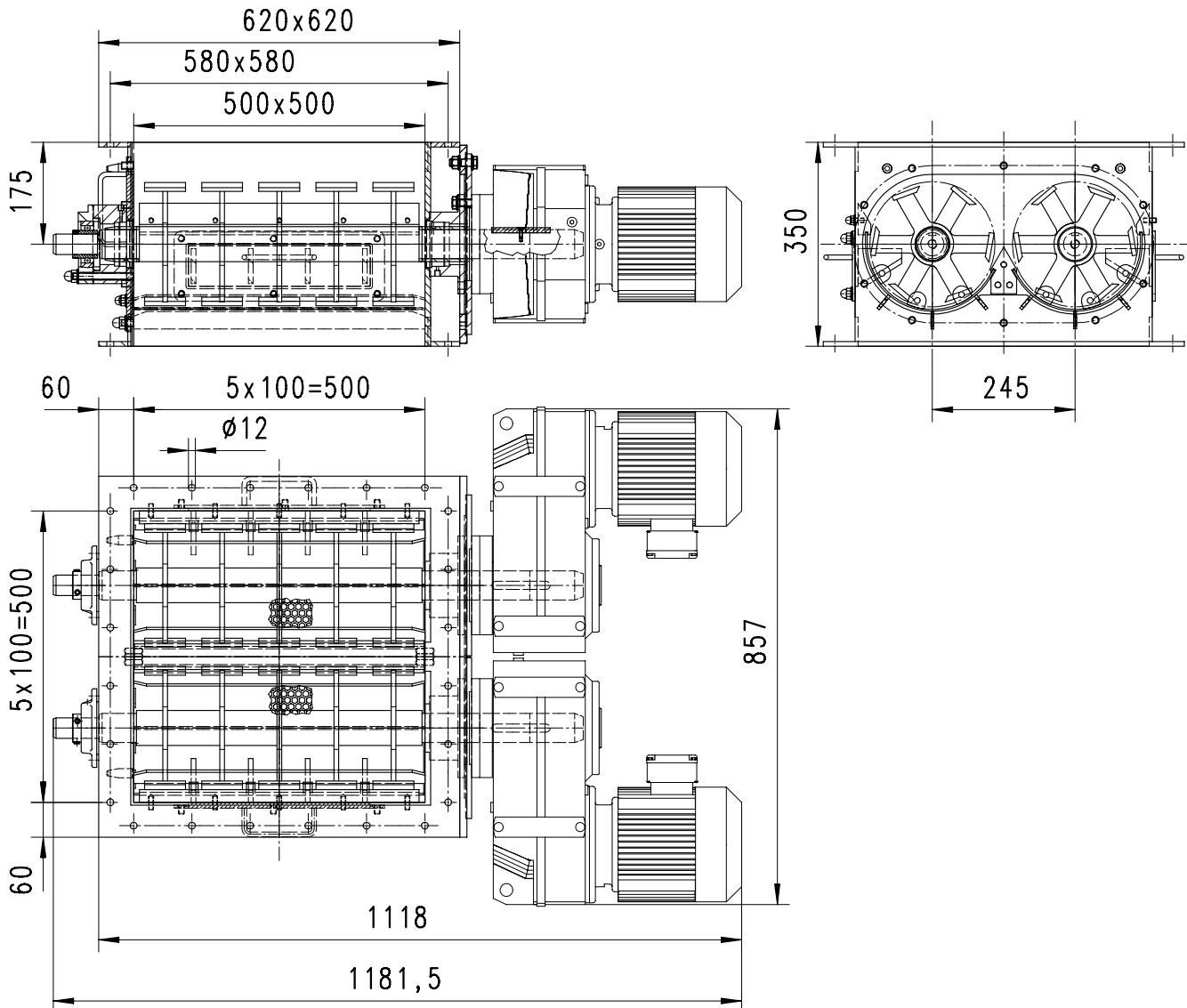
THE INNOVATION



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 two counter-current crushing devices and transferred to the following production process via the passing sieve. The maximum grain size can be determined by means of the mesh size.

Technical data



Lump breaker type KB 500 Q:

Mounting position:	horizontal
Weight:	approx. 300 kg
Lump size:	max. 300 x 400 x 485

Drive

Drive speed:	26 rpm (50 Hz) 32 rpm (60 Hz)
Output:	2 x 1.5 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:	6.00 / 3.45 A (50 Hz) 4.95 / 2.85 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.