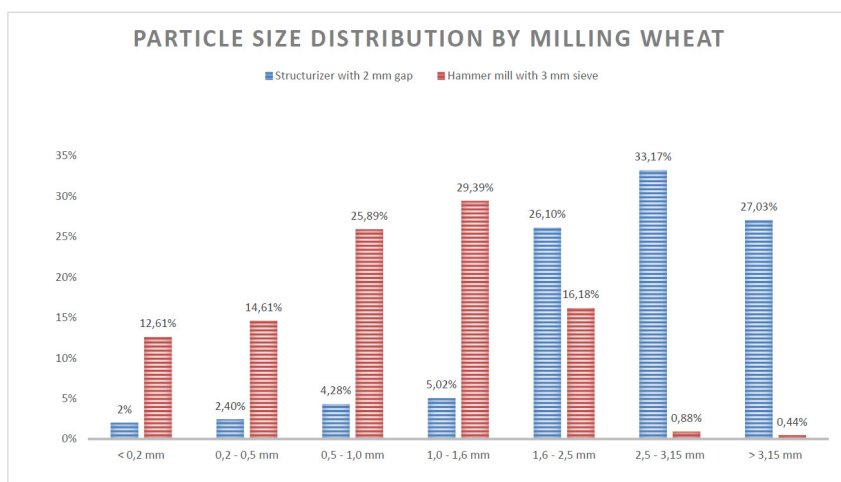


# Structurizer

The Structurizer is used for milling of many different products, especially for producing structured feed. By milling with the Structurizer you will have less fine particles, therefore it is particularly used for layer feed. The Structurizer achieves a high capacity with a low energy consumption due to a large working surface in comparison to a roller mill. Furthermore the wear costs are very low because of the entirely hardened crushing discs. Almost all cereals, even wet components, can be milled without any problems. An integrated safety device protects the crushing discs against parts, which could damage them. A manually or automatically gap adjustment during operation is possible.



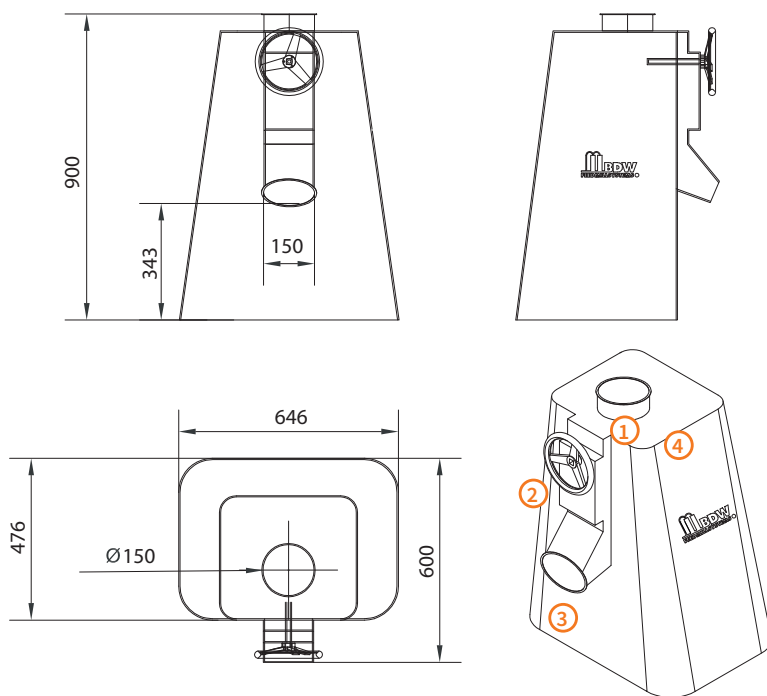
## All advantages at a glance

- Less fine particles, thereby homogenous material
- High capacity with a low energy consumption (approx. 1.2 kWh/t)
- Low operating costs through entirely hardened crushing discs
- Gentle treatment, because the product will barely be heated
- Wet grinding up to 40 % moisture possible
- Low noise level





# Structurizer



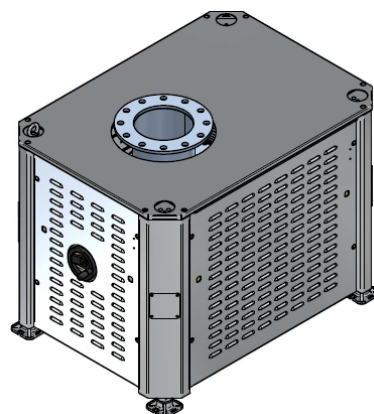
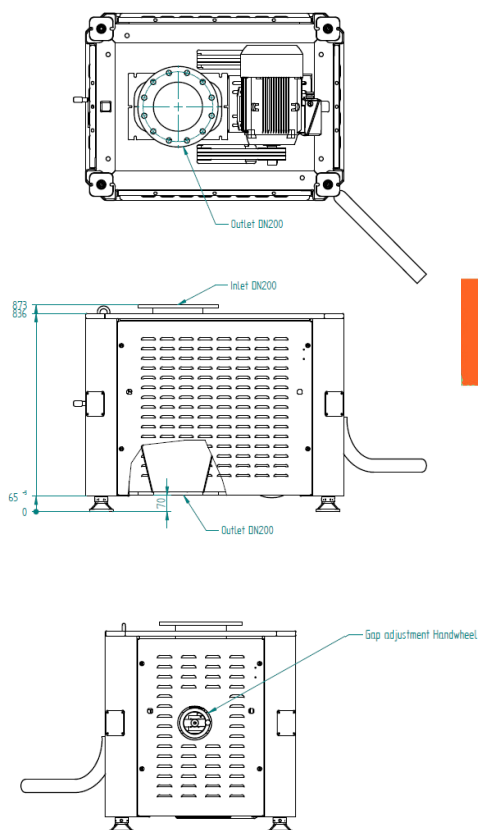
Type	ST 5,5
Capacity, kg/h*	Up to 4.8
Motor, kW	5.5
Weight, kg	220
Noise level, dB(A)	80







# Structurizer



Type	ST 11
Capacity, kg/h*	Up to 8
Motor, kW	2x 5.5
Weight, kg	750
Noise level, dB(A)	80







# Structurizer

The arrangement of the discs in a v-angle increases the working surface (milling gap) up to factor 3 for the same construction size. This means a Structurizer with 600 mm working surface corresponds to a roller mill with 1,800 mm length and a diameter of 1,000 mm.

**80 % energy saving compared to a hammer mill**  
**40 % energy saving compared to a roller mill**

Structurizer in comparison with roller mill according to volumetric flow rate

