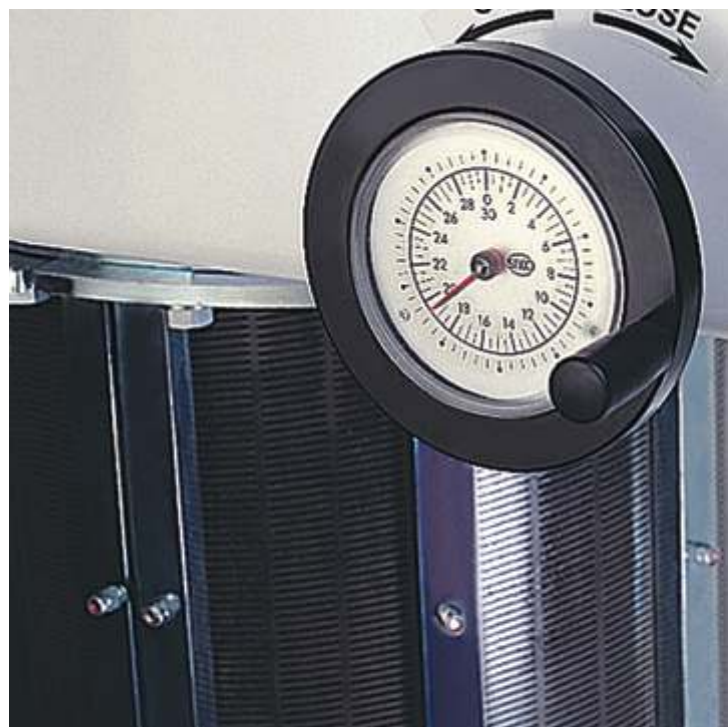


# TopWhite™ II Whitener

BSPB



# TopWhite™

## Quality. Performance. Economy.



- Uniform and gentle whitening
- Intensive cooling
- High capacity
- Minimum space requirement
- Easily adaptable to a variety of products
- Low power consumption

### Application

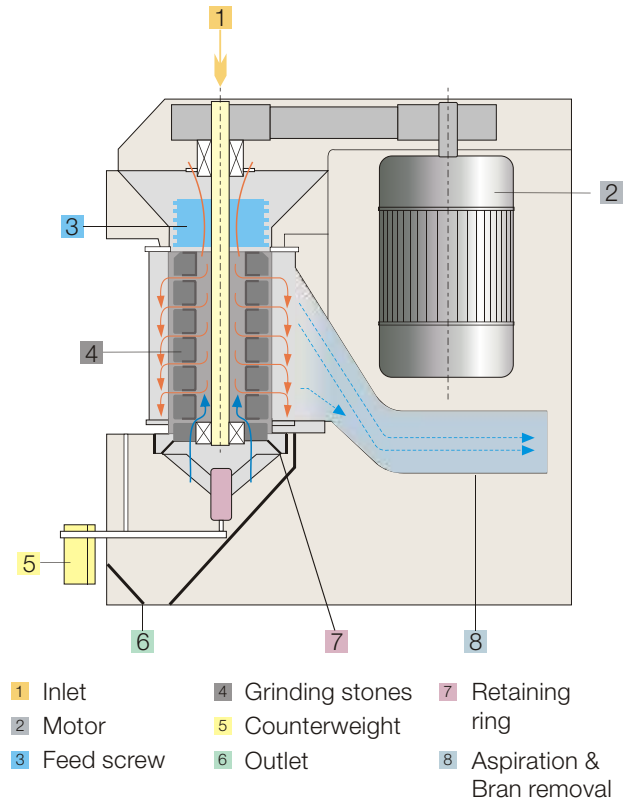
The TopWhite™ produces white rice to perfection. Designed to fulfill the highest needs in gentle whitening, it is the perfect tool to obtain the best surface treatment at the highest whole grain yield.

The machine can be operated and maintained with minimum effort. Due to its optimized sanitation concept, cleaning time is almost eliminated. This machine is versatile enough to be adapted to various other products such as wheat, barley, and peas.



### Working principle

The TopWhite™ uses the vertical abrasive, top to bottom working principle which has been proven to achieve the highest whole grain yield. The grain enters the whitener via two inlets and is guided into the processing chamber by a feed screw. There, it is exposed to careful whitening of the grain surface between the six abrasive rings and the screen. As the rotor is dynamically balanced a smooth running is assured. The whitening intensity is controlled by two easily adjustable means the counterweight of the retaining gate and the gap between rotor and brakes. For coarse adjustment, the vertical brakes attached to the sieve basket are moved simultaneously by simply turning a handwheel and thereby tuning the resistance inside the chamber. The fine setting is done by changing the counterweight position of the retaining gate, thus controlling the pressure. The gravity flow of the product allows a trouble-free restart in case of an emergency shut-down.



### Aspiration system

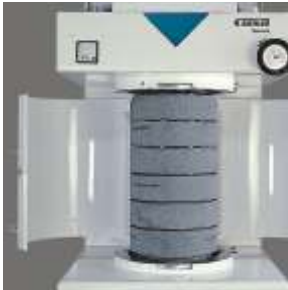
The TopWhite™ is equipped with an optimised aspiration system that fulfills two tasks very efficiently: it cools the rice and thereby reduces breakage and supports the conveying of the bran out of the whitening chamber into the exhaust system. Therefore, aspiration air is guided partly through the product and partly around the screens. The aspiration hood, being easy to open or remove, gives full access to the heart of the machine. For best sanitation, no moving parts are involved in the bran removal system.

The ammeter and the vacuum gauge allow the monitoring of the motor current and the negative pressure of the applied exhaust system.



# TopWhite™

Designed to fulfill the highest needs in gentle whitening.



## Easy access

- Wide open doors give full access to the milling chamber
- Easy machine inspection
- Shortest maintenance time
- Highest machine availability
- User-friendly design and high quality material



## Easy adjustment

- Central adjustment of brakes
- Equal setting of all three brakes
- Easy adaptation to different requirements
- Adjustment even during whitening



## Easy maintenance

- Quickly exchangeable screen frames with sieves
- Long lasting silicium carbide rings
- Minimum wear and tear of parts



## Good sanitation

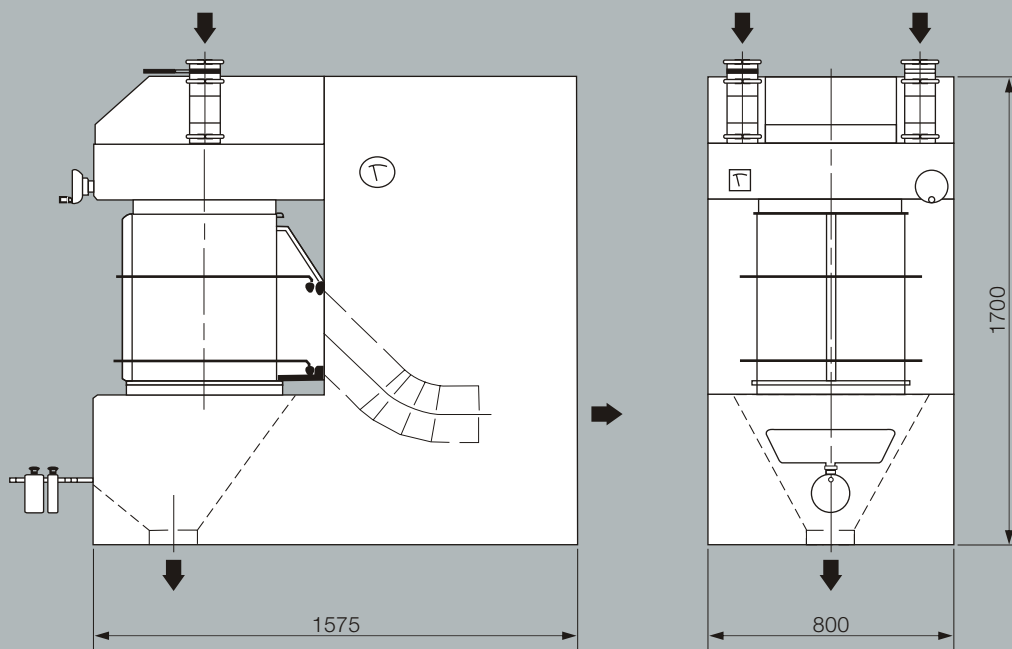
- Connection to an efficient aspiration system
- Reliable bran discharge
- Clean milling chamber and working room
- Intensive cooling

TopWhite's™ unparalleled whitening efficiency and gentle handling of products makes the TopWhite™ a true winner in your mill



# TopWhite™

## Technical Data.



All measurements in mm

### Technical data

Type	Capacity Kg/h	Motor kW 45	Aspiration m <sup>3</sup> /min	Approx. weight in kg			Volume in m <sup>3</sup>
				unpacked	railworthy packing	seaworthy packing	seaworthy packing
BSPB	3500 – 8000*	37 – 55 (Standard: 37kW)	35	1300	1500	1600	4.3

\*Depending on the type of product and finished product quality

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