



**Dehuller.**  
MHSA.

# Outstanding efficiency. **High throughput and minimum breakage.**

Bühler's dehuller MHSA is a highly sophisticated module designed for use in precise and efficient dehulling processes. It is applicable for processing oats, spelt wheat, soya and sunflower seeds.

## **Maximum efficiency thanks to perfected dehulling technology.**

The grooved impeller flights of the unit's rotor align the product so that it strikes the impact ring horizontally. In the process, the husk is separated from the kernel. This extensively tested solution guarantees maximum efficiency in the dehulling process: Besides ensuring high throughput and a high degree of dehulling with minimum breakage, the dehuller MHSA excels through its low energy consumption.

## **Rugged design ensures long lifetime.**

The innovative design of the impact ring, as well as the robust housing, guarantee a low level of wear, thus ensuring the long lifetime of the dehuller MHSA.

## **Low maintenance and high dependability through intelligent construction.**

The combination of low-maintenance components and easy machine access reduces maintenance requirements to a minimum. The resulting short downtimes guarantee the high dependability of the dehuller MHSA.



### **Benefits.**

- Outstanding efficiency
- Extremely rugged
- Easy maintenance

# Outstanding Hulling Results. Leading Technology for Your Success.

## Mode of operation of the dehuller.

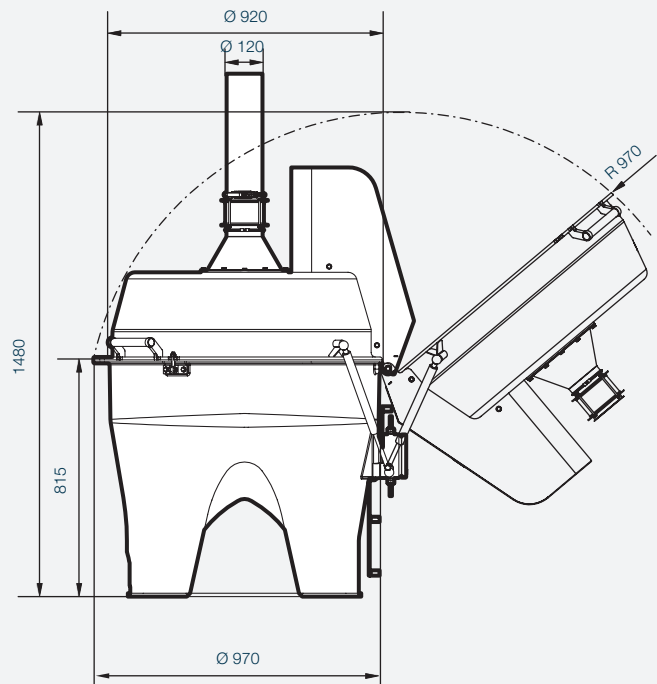
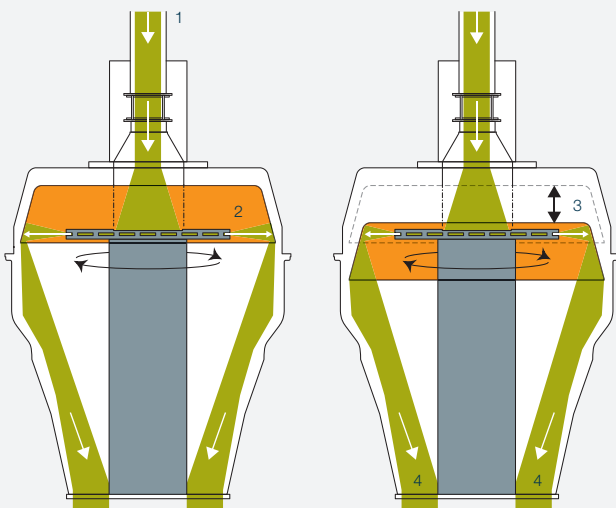
- 1 Inlet of product
- 2 Rotor for product acceleration frequency controlled
- 3 Vertical movement of impact ring
- 4 Outlet of dehulled product and hulls

## Throughput Data.

Oats	Spelt wheat	Soya	Sunflowers
500–4000 kg/h	500–1800 kg/h	500–3000 kg/h	200–1200 kg/h

## Technical data.

		MHSA
<b>Main Drive</b>	kW	4
<b>Lift Drive</b>	kW	0.12
<b>Rotor Speed Range</b>	min <sup>-1</sup>	1000 – 1500
<b>Weight (unpacked)</b>	kg	515
<b>Control interface</b>		MEAG – Device Control
<b>Aspiration Air</b>	m <sup>3</sup> /min	10



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