



Horizontal
Scourer.
MHXS.

BUHLER

Excellent scouring action. **First-class end products.**



Excellent scouring effect. Scourer MHXS with air-recycling aspirator MVSQ.



Air-recycling aspirator MVSQ: neat separation of the detached fragments.

Application.

The machine is primarily designed for applications in the first and second cleaning section for the surface treatment of wheat, durum and rye:

- for removing impurities and adhering contamination (dust, sand, earth lumps, small seeds, etc.),
- for improving product sanitation by reducing the microbe count (bacteria) and the insect and insect fragment count (filth count).

As a general rule, the horizontal scourer is equipped with an aspiration channel MVSG or an air-recycling aspirator MVSQ at its discharge. They efficiently remove detached hull particles or surface contamination from the grain.

Additional applications.

With the appropriate rotor and screen jacket designs, the scourer is also successfully being applied for intensive durum scouring and oats processing.

High throughput - little need for space.

Thanks to its compact design, the machine can be optimally integrated into existing systems. Reaching up to 30 t/h the MHXS offers an excellent scouring effect even at high throughputs.

The advantages at a glance:

- Optimal preparation for grinding
- Clean products
- High product safety
- Low operational cost

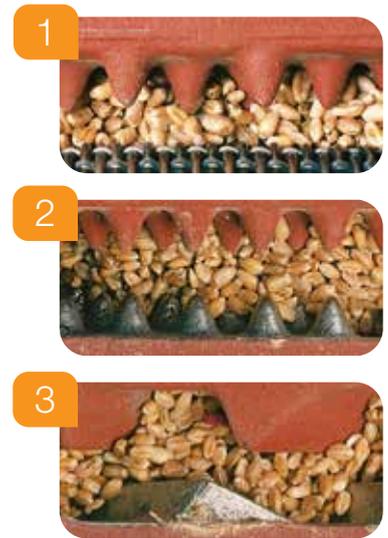
Improved sanitation. High product safety.

Mode of operation.

The grain is fed tangentially to the horizontal special-designed rotor. Intensive scouring of the product is achieved by the interaction between the

- 1 rotor warts and screen jacket
- 2 fixed and moving wart plates
- 3 rotating and stationary conveying channels

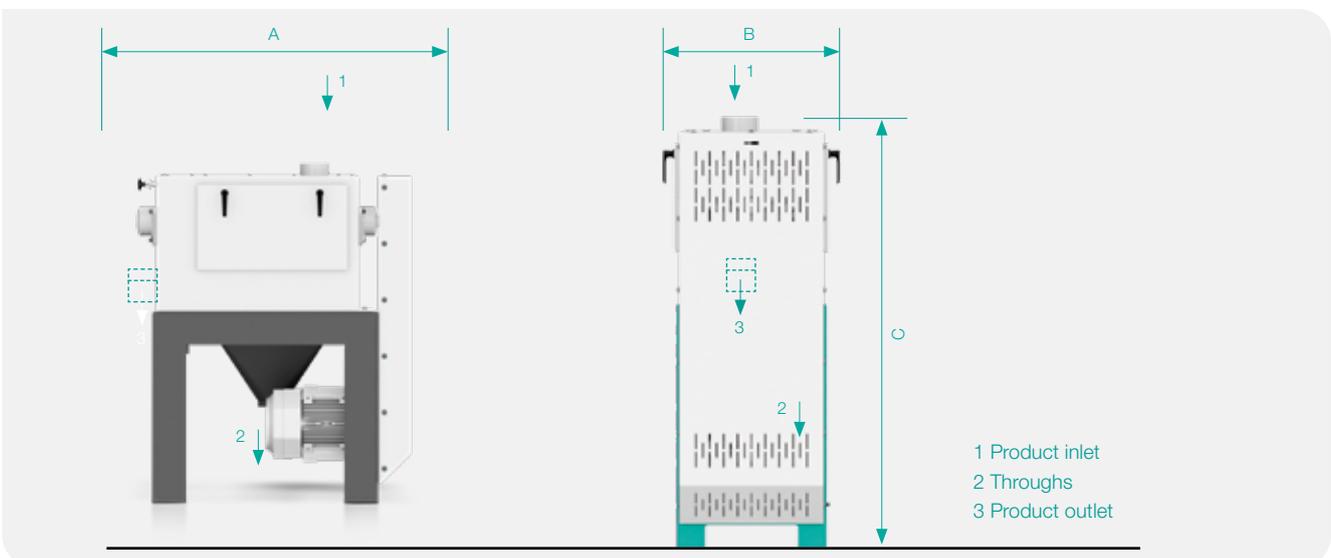
A retarding device at the machine outlet allows the scouring action to be controlled.



The technical data of the horizontal scourer MHXS at a glance:

Type	Throughputs in t/h*	Dimensions in mm			Approx. weights in kg net
		A	B	C	
MHXS-30/60	up to 15	1210	600	1505	450
MHXS-45/80	15-30	1480	800	1675	730

* applies to standard version



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Flyer Horizontal Scourer MHXS en 09/17 ZACC