

DESTONER

The Destoner „RSTA“ is used to separate specifically heavier parts (e.g. stones) from the granular product (e.g. grain).



OPTIONS

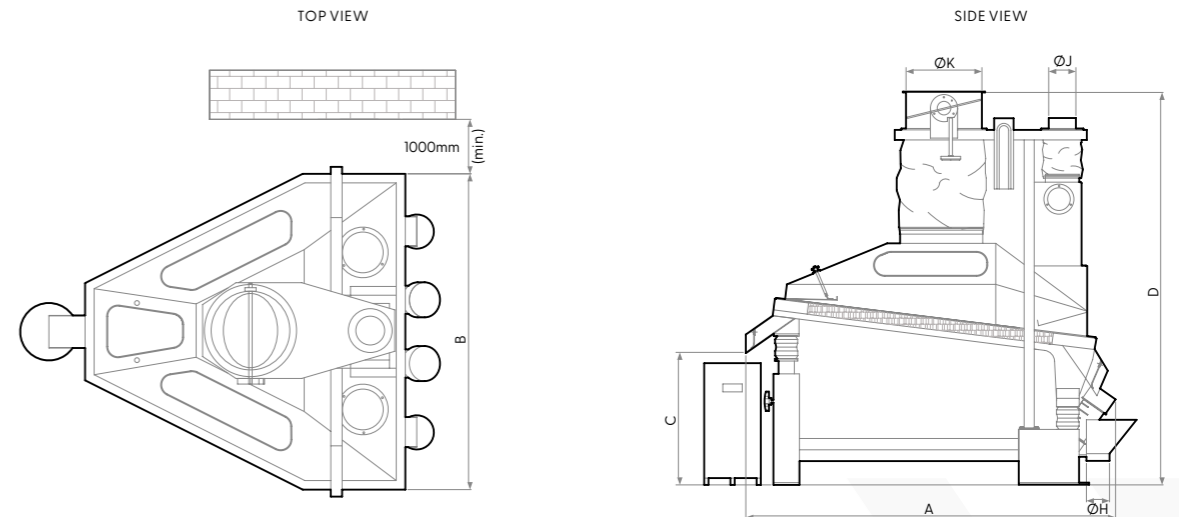
- > External fan with dustcyclone or -filter
- > Different mesh of the selection deck
- > Digital vacuum sensor with display and signal output (4...20 mA)
- > Aluminium-frame
- > Wear protection
- > LED interior lighting
- > Custom painting (standard: RAL9003/ RAL3003)

FUNCTION

The vibrating motors set the machine in motion and create a throwing movement due to the positioning and the inclination. The destoner separates the products into a light and a heavy fraction according to their specific weight. Due to a constant air flow (external fan required) and the simultaneous vibration of the machine, specifically heavy parts migrate to the outlet at the upper end of the machine, while specifically light parts migrate to the outlet at the lower end of the machine. By changing the vibration, the inclination of the machine and the air volume flow, the quality and degree of selection during operation can be adapted to the respective conditions.

FEATURES

- > High degree of selection and good selection quality
- > Compact dimensions
- > Low building loads due to vibration decoupling of the moving machine body
- > Integrated air regulation flap and vacuum indicator
- > Suitable for plenty different products and applications
- > Quick and easy change of the selection deck
- > Simple adjustment of the most important parameters during operation
- > Generous viewing window for process monitoring
- > Suitable for use in potentially explosive areas (inside/outside)



TECHNICAL DATA

Type	Capacity ¹ [t/h]	Motor Capacity [kW]	Aspiration [m³/min]	Weight [kg]		Volume [m³]
				Net	Gross	
RSTA-50	5	2 x 0,25	40	370	495	4,0
RSTA-100	10	2 x 0,40	80	420	605	6,6
RSTA-150	15	2 x 0,55	120	530	765	9,0

¹ Capacities are non-binding values, which are based on wheat (0.75 kg/dm³).
The Capacity may vary depending on product, humidity, contamination and environmental conditions.

DIMENSIONS (MM)

Type	A	B	C	D	ØH	ØJ	ØK
RSTA-50		760			120	120	250
RSTA-100	1.760	1.420	580	1.730	150	150	350
RSTA-150		2.020					450