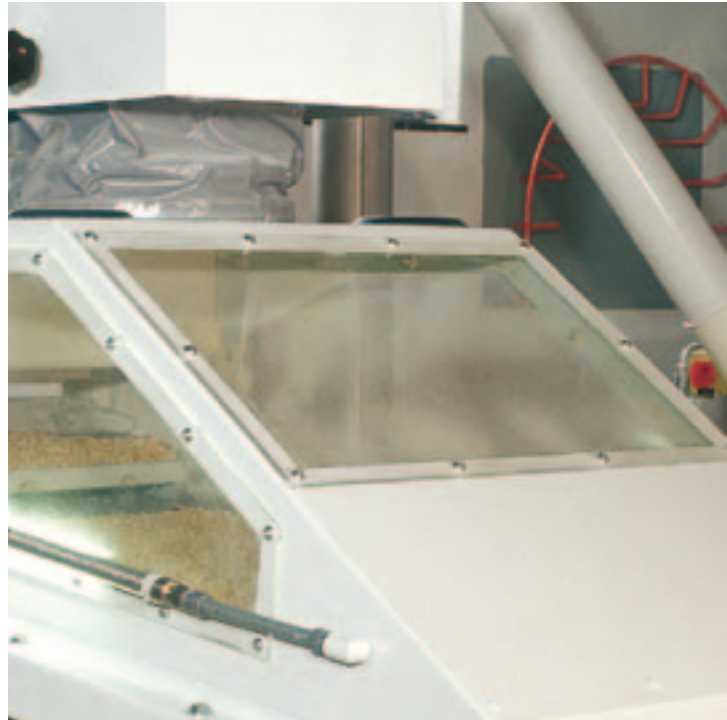


# Destoner

MTSD



# High separating efficiency. Efficient cleaning.



**MTSD destoner**  
for efficient separation of stones and pebbles.

## High versatility

The Buhler MTSD destoner is applied for efficient separation of stones and pebbles, glass, and other high-density matter from the stream of grain. The throughput capacity will vary as a function of the specific product and its degree of contamination: With soft wheat, a throughput up to 22 t/h can be achieved, with durum wheat up to 14.5 t/h, and with corn/maize up to 16.5 t/h. In addition to the grain varieties mentioned, the destoner is also used to process rye, rice, and soybeans.

## High separating efficiency – excellent grain cleaning

- With its high separating efficiency, the MTSD destoner is capable of efficiently separating even small and light-weight pebbles with the size of a grain from the stream of product, thus ensuring optimal grain cleaning.
- The excellent separation of high-density particles such as stones and pebbles, glass, and metal allows wear and tear of the downstream elements within the production chain to be appreciably reduced.
- Carefully cleaned raw materials are a precondition for achieving a high end product purity and complying with food safety regulations.

## Wide variety of applications

This destoner is characterized by its wide variety of applications: In addition to standard applications with wheat, rye, and corn/maize, the machine can also be used in specialty mills for processing oats, buckwheat, barley, spelt, and millet. The MTSD destoner is even successfully applied in breweries, distilleries, and ethanol production plants.

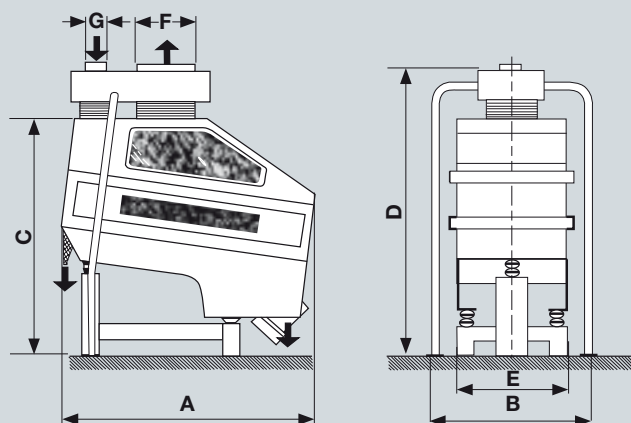
## Tailor-made solutions – optimal customization

The MTSD destoner is available in three different sizes with a throughput scalability of 2 to 6 t/h, 6 to 12 t/h, or 12 to 22 t/h. It can thus be flexibly adjusted to individual space situations.

- High separating efficiency
- Wide variety of applications
- High product safety

# Tailor-made solutions.

## Wide variety of applications.



### Dimensions, technical data, weights, etc.

Type	Dimensions in mm							Screen width cm	Screen length cm	Vibrator power requirement kW	Negative air pressure mbar	Approx. weights in kg			Volume seaworthy packing m <sup>3</sup>
	A	B	C	D	E	F	G					net	gross	sea-worthy	
MTSD-65/120 E	1600	1000	1195	1545	660	350	120	65	120	1 x 0.3	12	310	425	485	3.25
MTSD-65/120	1600	1000	1445	1805	660	350	120	65	120	1 x 0.3	12	400	525	590	3.75
MTSD-120/120	1600	1540	1445	1805	1200	500	120	120	120	2 x 0.3	12	600	765	845	5.5

**Throughput capacity chart.** The throughput capacity data refer to dry grain in the first cleaning section.

Type	Product	Throughput	Aspiration
MTSD-		t/h	m <sup>3</sup> /min
65/120 E	Soft wheat	6	70
65/120	Soft wheat	6–12	70
120/120	Soft wheat	12–22	130
65/120 E	Durum wheat	4	70
65/120	Durum wheat	4–8	70
120/120	Durum wheat	8–14.5	130
65/120 E	Corn/maize	4.5	70
65/120	Corn/maize	4.5–9	70
120/120	Corn/maize	9–16.5	130

E = 1 screen deck

Bühler AG  
CH-9240 Uzwil, Switzerland  
T +41 71 955 11 11  
F +41 71 955 66 11  
[www.buhlergroup.com](http://www.buhlergroup.com)

