

## Concentrator MTCB.

### Efficient classification of granular materials.

The MTCB Concentrator has been developed for the classification of granular materials into three different fractions, namely high-density, mixed, and low-density material. It is designed to serve in operations such as wheat cleaning systems of flour mills, seed treatment plants, plants of the chemical and pharmaceutical industries, etc.

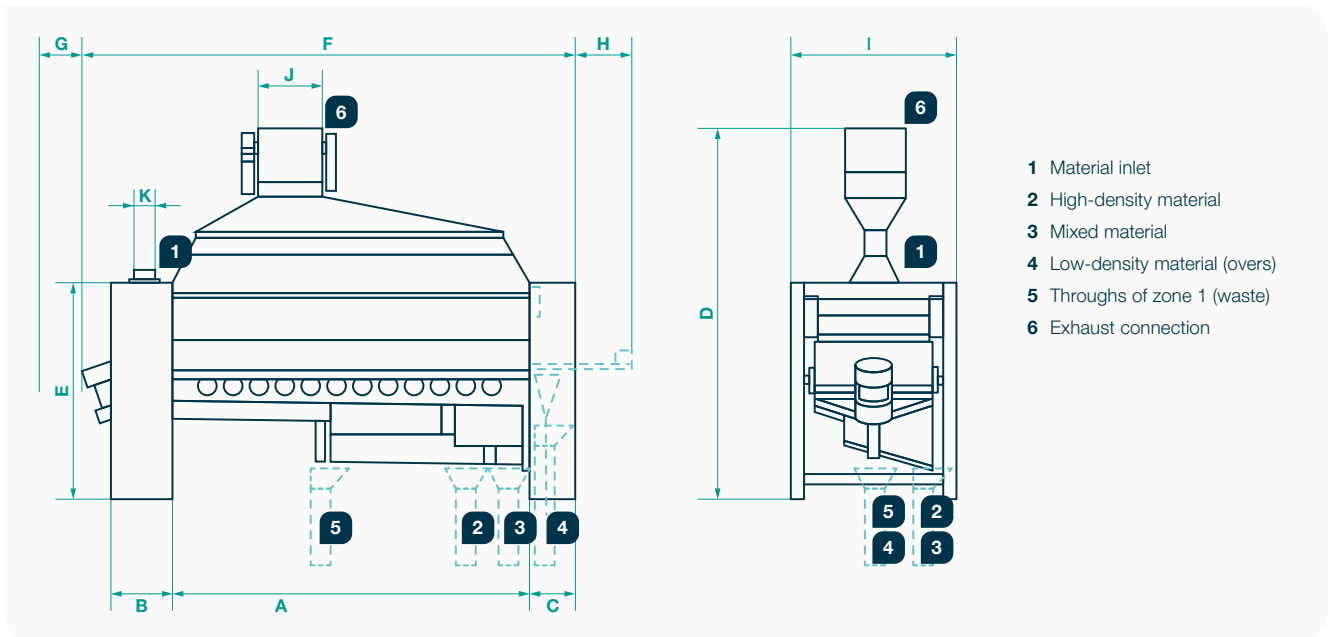
#### Advantages

- High efficiency of classification coupled with high throughput rates
- Small specific screen area, therefore low air and power requirements
- Reduction of fragment count and of microorganisms
- Separation of low-grade wheats, allowing: high-density material to be obtained for flour production, and mixed product and overs to be obtained as millfeeds
- Application in wheat and rye cleaning systems for production of coarse whole meal
- Separation of garlic seed, ergot and sprouted wheat
- Maintenance-free drive by vibrator

#### Benefits

- Easy-to-control, easy-to-adjust
- Equipped with exhaust system having adjustable gates (dust-free machine and surroundings)

## Dimensions and technical data.



### Dimensions [mm]

	A	B	C	D	E	F	G*	H**	I	J Ø i	K Ø i
MTCB-30/200E	2040	350	250	1804	1230	2780	600	1000	590	250	120
MTCB-45/200E	2040	350	250	1977	1230	2780	600	1000	740	300	120
MTCB-65/200E	2040	350	250	2094	1230	2780	600	1000	940	350	120

\* room for operator

\*\* room for withdrawing screens

### Technical data

	Screen width [mm]	Screen length [mm]	Capacities wheat [t/h]	Power requirements [kW]	Air requirements [m³/min]	Negative air pressure [mbar]	Approx net weight [kg]	Volume sea freight [m³]
MTCB-30/200E	30	200	2 - 4	0.25	40	12	390	3.1
MTCB-45/200E	45	200	4 - 6	0.3	60	12	450	3.9
MTCB-65/200E	65	200	6 - 9	0.3	90	12	600	6.4

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