

BRAN FINISHER

The bran finisher „VKSE“ is used to separate bran from flour and to effectively separate flour particles adhering to bran.



FUNCTION

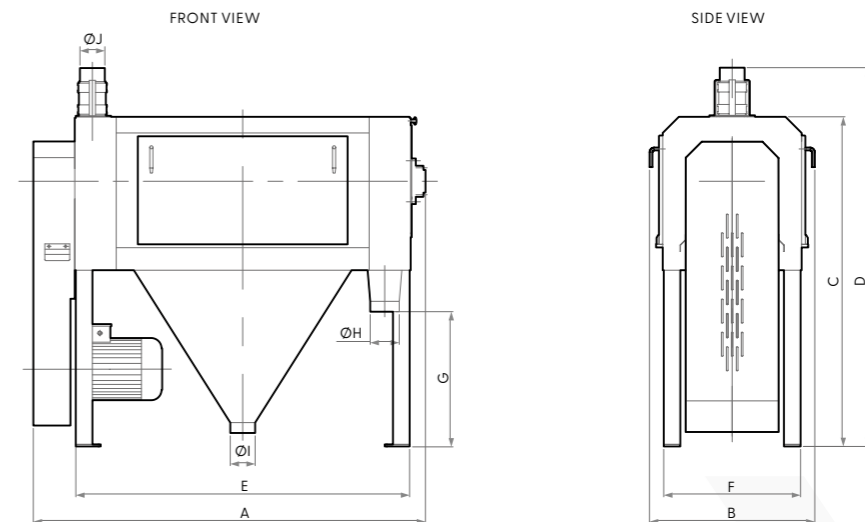
The product enters the machine through the round inlet at the top and is thrown against the cylindrical screen by a rapidly rotating rotor. Fine particles penetrate the screen and fall out of the machine in the middle via a collection hopper, while coarse particles remain inside the screen casing and are conveyed further to the rear end of the machine by the rotor.

FEATURES

- > Effective separation of flour and bran
- > Fast sieve changing and easy maintenance thanks to two large maintenance doors
- > Suitable for use in potentially explosive areas (inside/outside)

OPTIONS

- > Different sieve sizes
- > Bearing temperature monitoring
- > Rotation speed monitoring
- > Custom painting (standard: RAL9003/ RAL3003)



TECHNICAL DATA

| Type | Net-Siftarea [m²] | max. Capacity¹ [t/h] | Motor Power [kW] | Aspiration² [m³/min] | Weight [kg] | | Volume [m³] |
|---------------|-------------------|----------------------|------------------|----------------------|-------------|-------|-------------|
| | | | | | Net | Gross | |
| VKSE-4010/5,5 | 0,85 | 1,5 | 5,5 | 5 | 465 | 660 | 4 |
| VKSE-4010/7,5 | | 1,8 | 7,5 | | | | |
| VKSE-5012/7,5 | 1,25 | 2,0 | 11,0 | 7 | 560 | 780 | 4,9 |
| VKSE-5012/11 | | 2,5 | | | | | |

1 Capacities are non-binding values, which are based on wheat-flour (0,55 kg/dm³). The Capacity may vary depending on product, humidity, mesh opening and environmental conditions. Specified maximum capacity with 1,2mm mesh opening.

2 Aspiration by pneumatic suction of the fine particles or by connecting the outlet of fine particles to a central aspiration system using a fork piece.

DIMENSIONS (MM)

| Type | A | B | C | D | E | F | G | ØH | ØI | ØJ |
|-----------|-------|-----|-------|-------|-------|-----|-----|-----|-----|-----|
| VKSE-4010 | 1.680 | 730 | 1.590 | 1.890 | 1.410 | 410 | 785 | 120 | 120 | 120 |
| VKSE-5012 | 1.890 | 820 | | | 1.610 | 660 | 650 | 150 | | |