

# DRUM DETACHER

The drum detacher „VTAE“ is used to gently break up the flour flakes that have formed during grinding process, without crushing the germ and bran components.



### FUNCTION

The product enters the machine from above in free fall. A rotor with beater bars works inside the machine. The rotor catches the product and throws it against the smooth outer walls, loosening and dissolving the flakes. Due to the shape of the rotating rotor, the product is continuously conveyed through the machine and leaves the machine at the outlet below, where it is sucked off pneumatically.

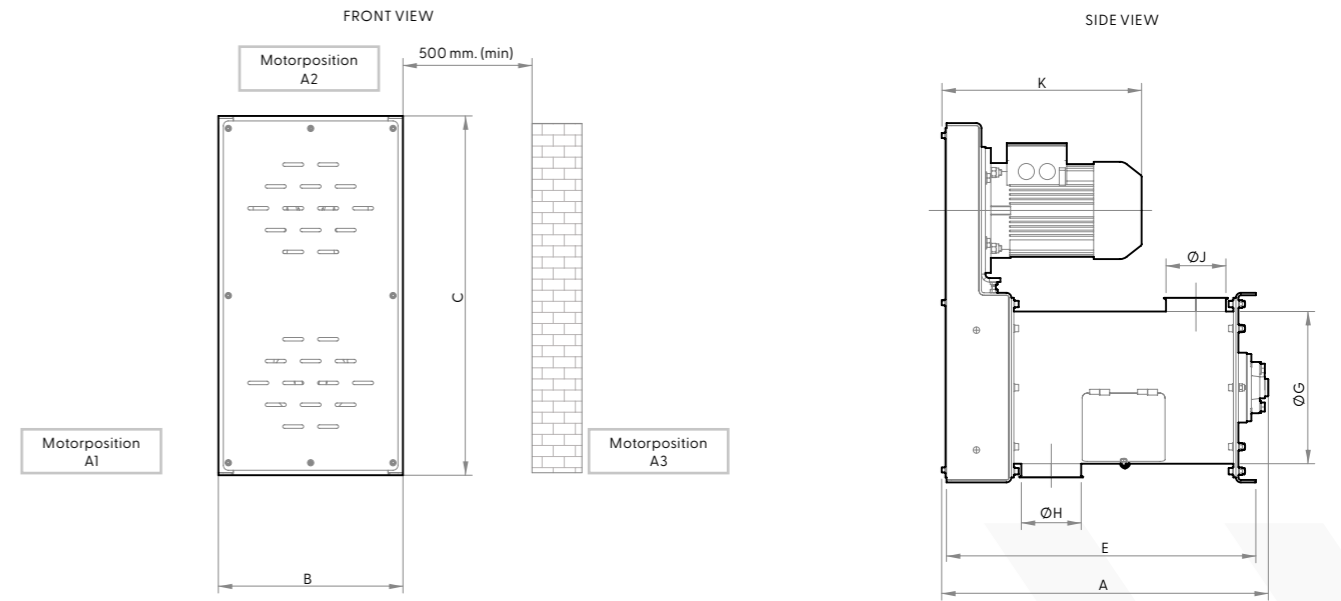
### FEATURES

- > Product gentle
- > Simple construction
- > Direct drive
- > Easy cleaning thanks to the cleaning flap underneath
- > Suitable for use in potentially explosive areas (inside/outside)

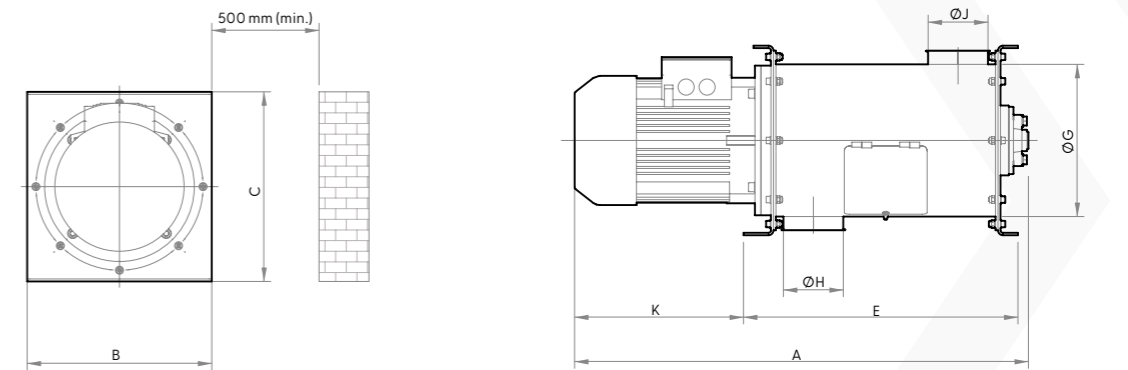
### OPTIONS

- > Support frame for standing or hanging version
- > Bearing temperature monitoring
- > Vibration monitoring
- > Rotation speed monitoring
- > Custom painting (standard: RAL9003/ RAL3003)

VTAE-30/45R - BELT DRIVE  
MOTORPOSITION A2 (ABOVE - STANDARD)  
MOTORPOSITION A1 (LEFT) OR  
MOTORPOSITION A3 (RIGHT) POSSIBLE!



VTAE-30/45D - DIRECT DRIVE



### TECHNICAL DATA

Type	Capacity <sup>1</sup> [t/h]	Motor Power [kW]	Weight [kg]		Volume [m <sup>3</sup> ]
			Net	Gross	
VTAE-30/45D	1	2,2	100	150	0,5
	1,5	3,0	105	155	0,4
VTAE-30/45R	1	2,2	100	140	0,5
	1,5	3,0	105	155	

<sup>1</sup> Capacities are non-binding values, which are based on wheat-flour (0,55 kg/dm<sup>3</sup>).  
The Capacity may vary depending on product, humidity, and environmental conditions.

### DIMENSIONS (MM)

Type	A	B	C	E	ØG	ØH	ØJ	K
VTAE-30/45D	870	370	380	550	290	120	120	299
	910							338
VTAE-30/45R	655		720	620				380