

# VSTE-S ENTOLETER

The entoleter (sterilizer) „VSTE-S“ is used to render insect eggs or larvae (naturally present in the flour) harmless and thus to sanitize the flour before storage or packaging. The machine is designed for use in gravity pipe systems (free falling).



## FUNCTION

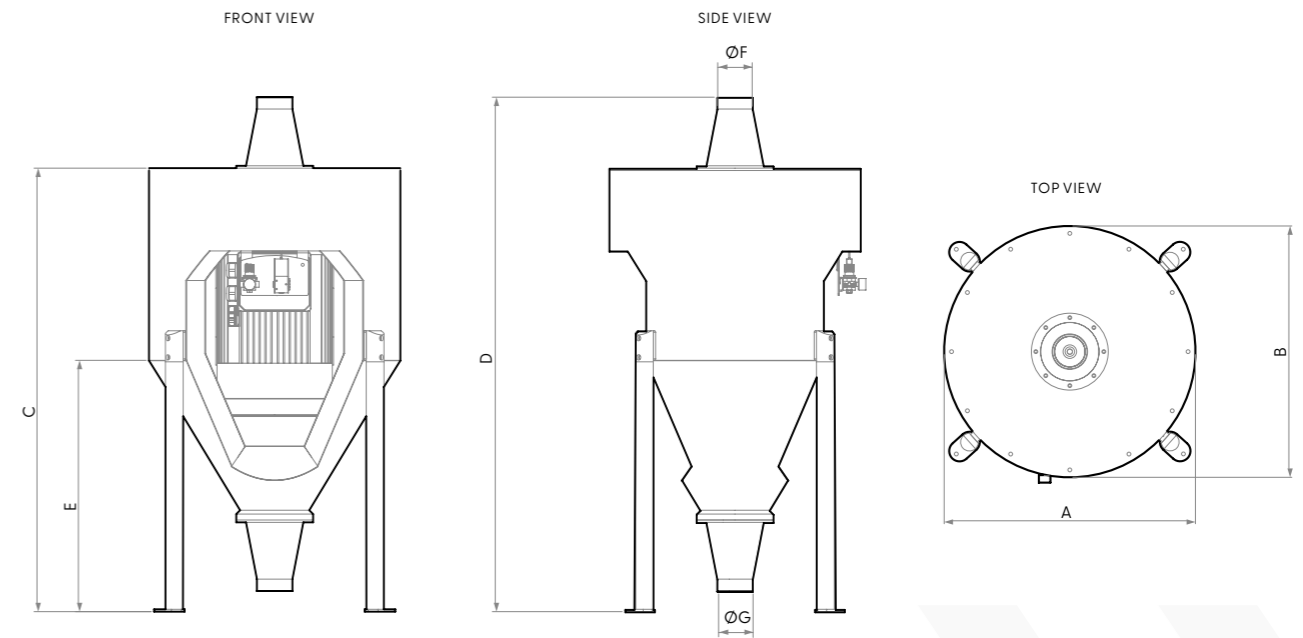
The product enters the machine axially. A fast spinning rotor with pins inside the machine accelerates the product. Insect eggs are reliably killed by the product repeatedly bouncing against the machine wall and rotor pins. The product flows downwards in free fall from the outer wall and leaves the machine.

## FEATURES

- > High mortality rate
- > Air purge system for bearings
- > Temperature and vibration monitoring
- > Vibration-decoupled installation
- > Suitable for use in potentially explosive areas (inside/outside)

## OPTIONS

- > Stainless steel version
- > Custom painting (standard: RAL9003/ RAL3003)



## TECHNICAL DATA

Type	Capacity <sup>1</sup> [t/h]	Motor Power [kW]	Aspiration <sup>2</sup> [m³/min]	Weight [kg]		Volume [m³]
				Net	Gross	
VSTE-5.5S	0–2	5,5	5	240	264	1,8
VSTE-7.5S	3	7,5		255	281	
VSTE-11S	4–5	11,0		282	310	
VSTE-15S	6–8	15,0	7	363	400	2,4
VSTE-18.5S	9–11	18,5		380	418	
VSTE-22S	12–15	22,0		413	455	
VSTE-30S	16–18	30,0		478	525	
VSTE-37S	19–22	37,0		503	553	

<sup>1</sup> Capacities are non-binding values, which are based on wheat-flour (0.55 kg/dm³).  
The Capacity may vary depending on product, humidity, and environmental conditions.

<sup>2</sup> Aspiration by pneumatic suction of the product or by connecting the outlet to a central aspiration system using a fork piece.

## DIMENSIONS (MM)

Type	A	B	C	D	E	ØF	ØG
VSTE-5.5S	740	740	1.360	1.585	710	Ø150	Ø150
VSTE-7.5S							
VSTE-11S							
VSTE-15S	850	850	1.500	1.740	850	Ø200	Ø200
VSTE-18.5S							
VSTE-22S							
VSTE-30S							
VSTE-37S							