

VSTE-P ENTOLETER

The entoleter (sterilizer) „VSTE-P“ 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 pneumatic conveying lines.



FUNCTION

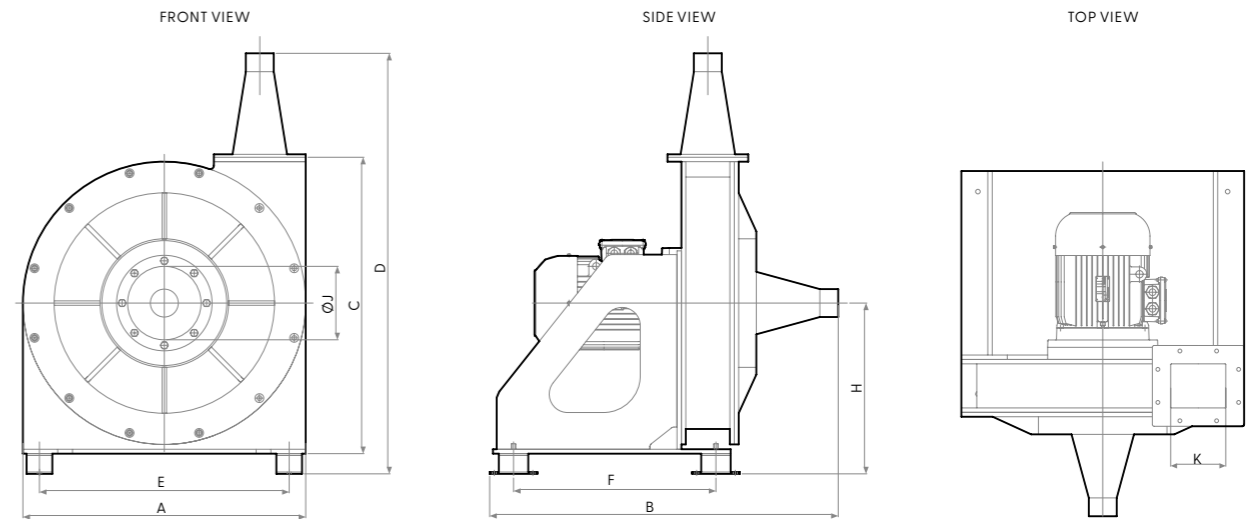
The product enters the machine axially. A fast spinning rotor with pins inside the machine accelerates the product. Insect eggs are reliably killed by the product repeatedly bouncing against the machine wall and rotor pins. The product leaves the machine via the tangential product outlet.

FEATURES

- > High mortality rate
- > Different installation positions possible
- > Air purge system for bearings
- > Temperature and vibration monitoring
- > Vibration-decoupled installation
- > Low loss of pressure in the pneumatic system (comparable to a 90° pipe bend)
- > Suitable for use in potentially explosive areas (inside/outside)

OPTIONS

- > Stainless steel version
- > Diverter valves for bypassing
- > Different pneumatic pipe connections
- > Custom painting (standard: RAL9003/ RAL3003)



TECHNICAL DATA

Type	Capacity ¹ [t/h]	Motor Power [kW]	Weight [kg]		Volume [m³]
			Net	Gross	
VSTE-5.5P	0–2	5,5	310	360	0,90
VSTE-7.5P	3	7,5			
VSTE-11P	4–5	11,0	355	405	
VSTE-15P	6–8	15,0	375	425	1
VSTE-18.5P	9–11	18,5	395	445	
VSTE-22P	12–15	22,0	450	500	1,1
VSTE-30P	16–18	30,0	510	560	
VSTE-37P	19–22	37,0	520	570	
VSTE-45P	23–27	45,0	620	680	1,2
VSTE-55P	27–30	55,0	720	800	1,3

¹ 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.

DIMENSIONS (MM)

Type	A	B	C	D	E	F	H	ØJ	K				
VSTE-5.5P	770	949	807	1.145	680	551	465	Ø200	150x120				
VSTE-7.5P													
VSTE-11P													
VSTE-15P		1.051				626			465	150x150			
VSTE-18.5P													
VSTE-22P		1.171				706			190x150				
VSTE-30P													
VSTE-37P													
VSTE-45P		1.205				862			1.192	430	500	515	220x190
VSTE-55P		1.277				990			1.323	476	608	580	