

# MONO SIFTER

The standing mono sifter „VEPE-S“ is used to sift and sort granular and powdery products based on particle size. It can be used as a control plansifter with two end fractions or for sifting products into several end fractions.



## OPTIONS

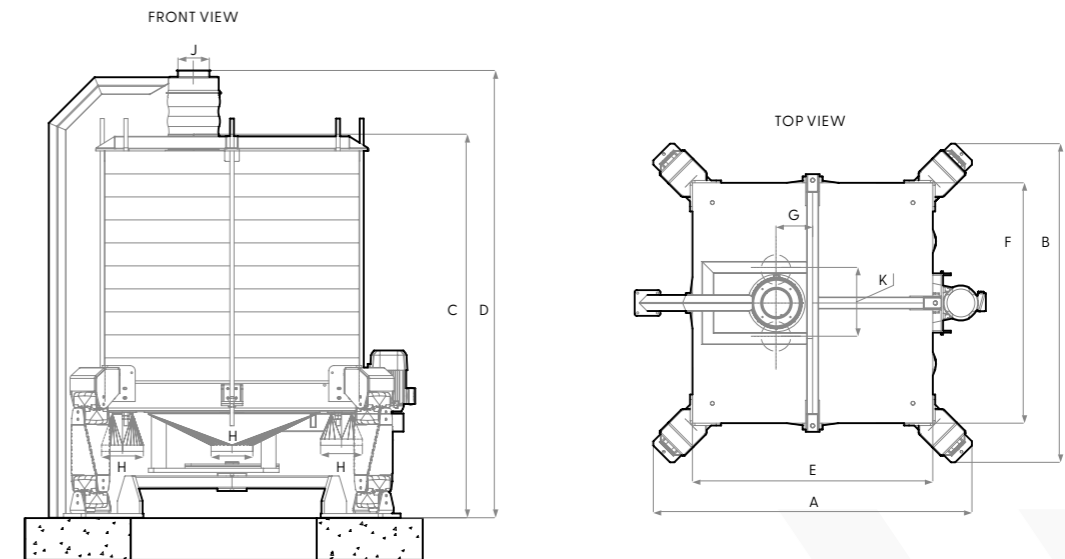
- > Each machine is individually adapted to the requirements (number of sieves, sieve sizes, screen mesh, product guidance)
- > Hanging version (VEPE-H)
- > Product touching parts in stainless steel
- > Inlet sieves without corrugated mesh bottom (= more siftarea)
- > Plastic sieve boxes
- > Swing width and level monitoring
- > Bearing temperature monitoring
- > Outlet monitoring with light barrier
- > Custom painting (standard: RAL9003/ RAL3003)

## FUNCTION

The product enters the machine through the round inlets and is evenly distributed on the top sieve. Due to the force of gravity and the swinging movement of the machine, the product slowly flows down over the various sieve levels and is guided to the correct outlets by an intelligent product guide inside the machine. Then, the different products leave the machine through a variable number of outlets. Different sieve sizes, the number of sieves and the adapted product guidance inside enable variable adaptation to the most diverse sorting tasks and products.

## FEATURES

- > Sturdy and durable construction
- > Construction made of vibration-resistant special carbon steel
- > Even product distribution on the top sieve thanks to a special product distributor
- > Largest screen area with minimal space requirements
- > Up to 10 sieves
- > Maximum flexibility in execution
- > Sieve boxes made of coated wood or plastic, insert frames made of aluminium
- > Smooth surfaces
- > Maximum tightness through the use of high-quality and durable sealing materials
- > Easy to clean thanks to quick removal of the sieve stack
- > Suitable for use in potentially explosive areas (inside/outside)



## TECHNICAL DATA

Type	Motor Power [kW]	Amplitude [mm]	Net-Siftarea [m²]	Mesh Opening [µm]	Capacity¹ [t/h]		Weight [kg]		Volume [m³]
					MIN	MAX	Net	Gross	
VEPE-85/6S	1,1	55	2,26	nach Bedarf	1,5	6,0	700	885	3,8
VEPE-85/8S			2,5		8,5	720	915	4,2	
VEPE-85/10S			3		10,5	740	945	4,6	
VEPE-120/6S	1,5		4,7		3,5	12,5	950	1.225	6,6
VEPE-120/8S			6,46		4,5	17,5	1.000	1.290	7,3
VEPE-120/10S			7,66		5,5	21,5	1.050	1.350	8,0

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 minimum capacity with 250µm, specified maximum capacity with 750µm mesh opening.

## DIMENSIONS (MM)

Type	A	B	C	D	E	F	G	ØH	ØJ	K
VEPE-85/6S	1.272	1.272	1.505	1.810	876	876	186	150	150	337
VEPE-85/8S			1.685	1.990						
VEPE-85/10S			1.655	1.960						
VEPE-120/6S	1.612	1.612	1.655	1.960	1.216	1.216	186	150	150	348
VEPE-120/8S			1.835	2.140						
VEPE-120/10S			1.835	2.140						