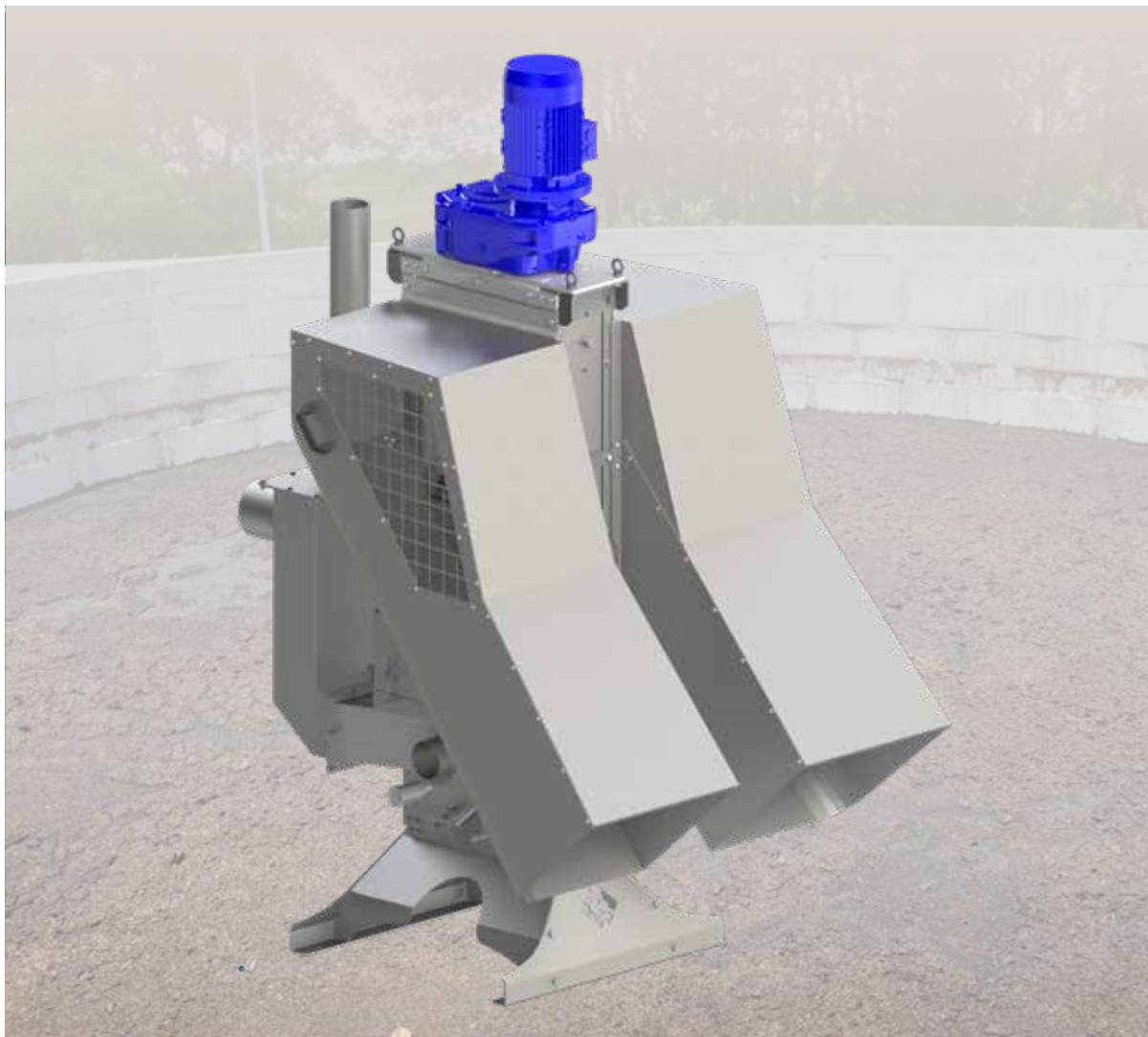


SEPCOM® Vertical Screw Press Separators for pig slurry



HIGH SOLIDS CONTENT IN SEPARATED SOLID PHASE

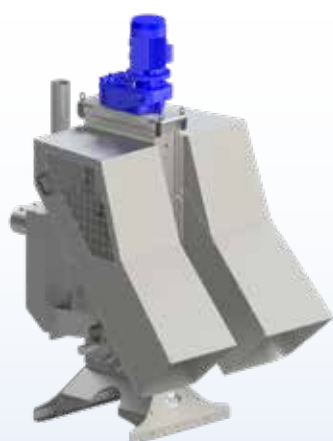
SEPCOM® Vertical is a solids-liquid separating machine including two vertical screws manufactured from SINT engineering polymer. The special design of the machine ensures that there is no clogging and no loss of the solids plug during operation.

Performing separation by both gravity and mechanical compression, the machine is designed to separate the liquid phase from the solid phase of a wide range of materials such as sludge, sewage, manure, vegetable and fruit processing slurry and, in general, solids-liquid mixtures in which the percentage of liquid inside the solids may differ considerably. The separated solid phase and liquid phase can both be easily and cheaply handled.

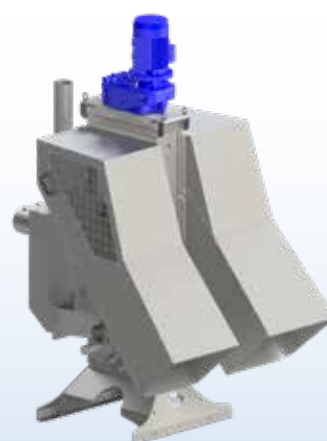
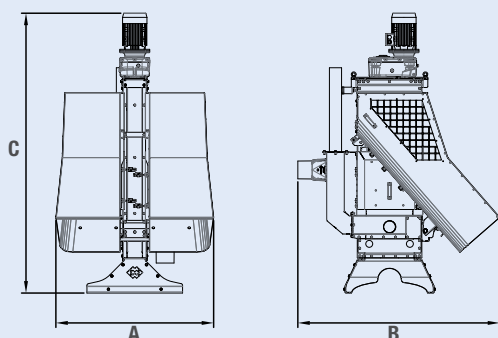
SEPCOM Vertical is particularly specialized for pig slurry treatment.



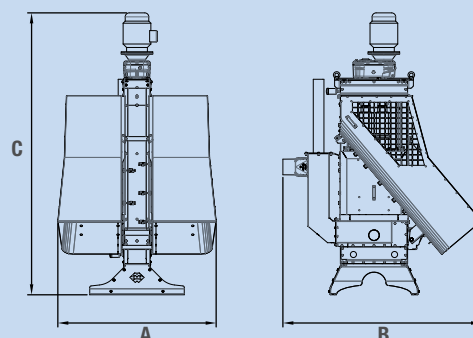
Technical Data



SEPCOM® Vertical Pig
V2-150-3



SEPCOM® Vertical Pig
V2-200-3



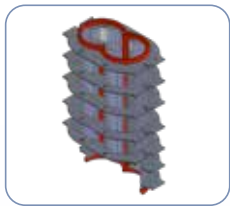
MODEL	Diameter (mm)	Dimensions (mm)			Drive Power (kW)	Weight (kg)
		A	B	C		
V2-150-3	150	1,320	1,690	2,340	4	460
V2-200-3	200	1,510	1,890	2,685	5.5	650

Benefits

- ✓ **High-performance wear-resistant screen basket**
- ✓ **Affordable spare parts**
- ✓ **Easy maintenance thanks to modular design**
- ✓ **No plug losing issues**

Technical Features

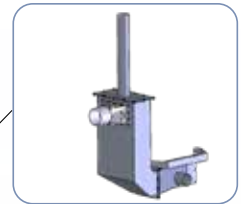
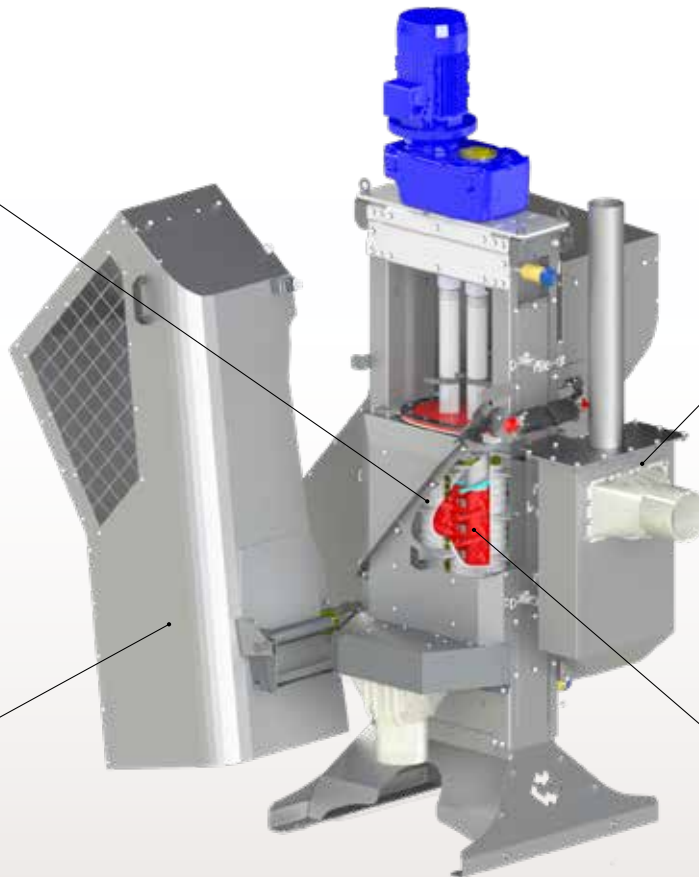
- Stainless-steel structure
- IE3 Premium Efficiency electric motor
- 3-phase, 4-pole, insulation class F electric motor
- Stainless-steel feeding hopper with overflow



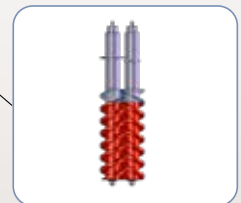
The stainless steel wedge wire screen is designed for vertical conveying of solid particles.



Solid discharge chutes move the separated solid away from the separator toward the accumulation zone.



Hopper with overflow for a stable feed of the separator, it does not require calibration of any sensor. The overflow keeps the liquid level away from the solid plug.



Modular screw in SINT® engineering polymer provides a self-cleaning effect being in direct contact with the screen surface.

Accessories

- Large hopper
- Level switch

Application



Pig farming

Throughput Range in m³/h and performance

MODEL	input Dry Matter %	SCREEN SPACING (mm)		
		0.25	0.45	0.65
V2-150-3	1-3	10-11	11-13	12-15
	4-6	5-8	7-10	9-11
V2-260-3	1-3	14-23	22-34	30-45
	4-6	8-11	10-14	15-20

Output Dry Matter for separated solid: up to 28%

Output Dry Matter for separated liquid: less than 5%

* Values measured in standard operating conditions. Results may differ depending on type of material treated, fiber content and viscosity. Information and illustrations are not binding.

