

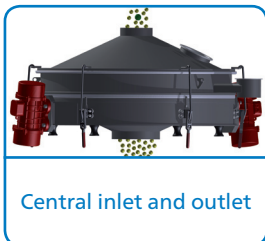
Take advantage of over 30 years experience in Screening and Process Technology

High Capacity Screening Machine KTS-VS2

The KTS-VS2 series of high capacity screening machines are designed for control- and safety screening of dry and wet products. This type of machine was conceived for the most demanding applications in the pharma & food sectors (HACCP hygiene management).



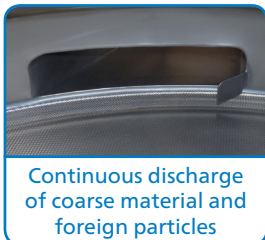
Standard



Central inlet and outlet



Self-centering screen inserts



Continuous discharge of coarse material and foreign particles



Motor support made of stainless or carbon steel



Options



External Pneumatic Deck Lifting System



ATEX certified



Quick clamps for easy and fast screen exchange



Pharma-Food Finish or ViwateQ surface treatment

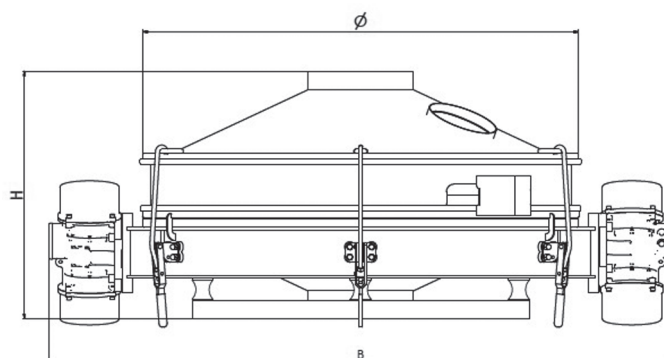
Your main benefits include ...

- Modular, self-centering and expandable
- Compact design
- Extremely high throughput
- Dustproof and CE compliant
- Delivered ready to operate and optimized for each product (Plug & Play)
- Robust design with pressure parts
- Easy disassembly and cleaning of all parts
- FDA and EU 1935/2004 approved rubber and plastic materials
- Up to 100% availability in 24h operation

Datasheet

Particle feed sizes:	1 µm – 20 mm
Feed rates:	1 kg/h – 200,000 kg/h
Bulk densities:	200 – 10,000 g/l
Mesh openings:	200 µm – 20 mm
Mesh cloth material:	Stainless steel wire mesh
No. of screen decks:	1 per machine
Anti blinding system:	Rubber balls, Ultrasonic, plastic rings, combinations available upon request
Speed range:	1,500 (1,800) min ⁻¹ at 50 (60) Hz
Screen movement:	High frequency, two dimensional, adjusted according to the product
Acceleration/ Amplitude:	4 – 6 g / 4 – 8 mm
Materials:	Stainless steel, special steels, FDA/EU Norm 1935/2004 compliant
Surface Finishes:	High grade surface finish to surface roughness <0,4 µm, ViwateQ® surface treatment

Dimensions



Model sizes KTS-VS2	1200	1600	2000
Screening Area (m ²)	1.1	2.0	2.6
Width (mm) B Ø	1790	2356	2787
Diameter (mm) Ø	1264	1589	1951
Motor power (kW)	1.2	1.6	3.6
Weight (kg)	275	450	750
1 Deck (Height mm) H	711	992	1135

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