

**INNOVATION. PASSION. SUCCESS.**

## Vibrating Control Screeners KTS-V2

This screening machine is suitable for all kinds of control- and safety screening with high capacities for dry and liquid products.



Central inlet and outlet



Product contact parts in stainless steel 1.4301/304 (Standard)



Screen frames with twin-clamp rings for easy re-meshing on-site



Driven by laterally attached vibration motors (ATEX 22)

### KTS-V2 450 – 800



Mobile support



Pharma-Food Finish with ViwateQ@ Finishing

### KTS-V2 900 – 1500



Bag emptying station



Product safety due to integrated magnetic system

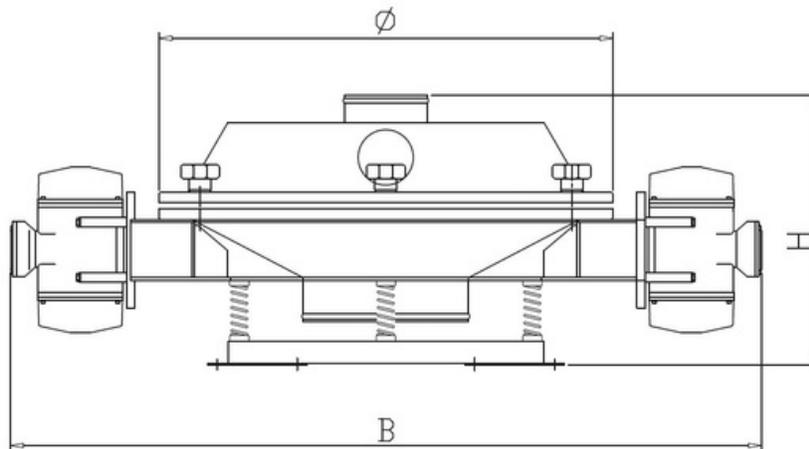
### Your main benefits include ...

- Modular, self-centering and expandable modular design
- Extremely high throughput
- Delivered ready to operate and optimized for each product (Plug & Play)
- Up to 100% availability in 24 h operation
- Dustproof and CE compliant
- Self-centering screen assembly
- Easy disassembly and cleaning of all parts
- Fast on-site re-meshing of screen frame
- Low maintenance requirement
- Very competitively priced with short delivery times

## Datasheet

Particle feed sizes:	1 $\mu\text{m}$ – 20 mm
Feed rates:	1 kg/h – 200.000 kg/h
Bulk densities:	200 – 10.000 g/l
Mesh openings:	200 $\mu\text{m}$ – 20 mm
Screens usable:	Stainless steel
No. of screen decks:	1 – 2 per machine
Anti blinding systems:	Rubber balls, plastic rings, Ultrasonic, combinations available upon request
Speed range:	1.500 (1.800) min <sup>-1</sup> at 50 (60) Hz
Screen movement:	high frequency, two-dimensional, set to product
Acceleration/Amplitude:	4 – 6 g / 4 – 8 mm
Materials:	Stainless steel, special steels, rubber materials FDA compliant
Surfaces:	Ceramic blasted, electro polished, otherwise glazed inside and out with a high-grade surface finish to surface roughness <0.4 $\mu\text{m}$ for food and pharma products

## Dimensions



Screening area (m <sup>2</sup> )	0.11	0.27	0.42	0.6	0.92	1.45
Width (mm) B Ø	803	1120	1332	1490	1720	1762
Diameter (mm) Ø	465	704	843	1030	1250	1510
Motor power (kW)	0.38	0.70	0.70	1.24	1.24	1.60
Weight (kg):	30 – 45	114 – 130	210 – 230	238 – 256	274 – 299	450 – 500
1 Deck (Height mm) H	385	481	495	770	740	940
2 Decks (Height mm) H	505	599	608	960	880	1070

## CONTACT US



+1.773.234.8003  
 qqind.com  
 4796 Colt Road  
 Rockford, IL 61103



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