

KTS-VS2 1200-2000 for the Screening of milk powder

Following the implementation of the HACCP-hygiene regulations, all milk powder has to be control screened with a mesh opening of max. 2,0 mm before packing or processing. Cylinder Screening Machines currently used lead to enormous downtimes, poor performance and losses in product quality due to the use of a rotor.



The Solution:

The Vibrating Control Screener KTS-VS 2 was especially developed for this application to optimize processes and to filter foreign material. The installation of a KTS-VS 2 in your manufacturing process guarantees you absolute safety at high performance.

Equipment:

External pneumatic deck lifting system and quick clamps for easy and fast screen exchange

Central inlet and outlet



Pharma-Food Finish / ViwateQ® to avoid product adhesion

Higher capacity due to support cross or ultrasonic cleaning system

Performance data:

Mesh openings:	2,0 mm (1,60 / 1,25 mm)
Particle size distribution	99% < 0,6 mm
Performance per m²	6000 – 10.000 kg/h
Bulk densities:	410 – 650 kg / m ³
Product moistness	0,2 %
Product temperature	20-40 °C

Customer value:

- Modular, self-centering and expandable, easy and fast disassembly
- Minimum number of parts for easy cleaning of the entire screener
- Complete documentation (FDA, EG 1935/2004, ATEX)
- Assured product quality at high performance

The GKM Vibrating Control Screening machine KTS-VS 2 is already established on the market, is used by many leading manufacturers worldwide and meets the highest demands of the pharma-food-sector.

