

# CONTROL SCREEN KS700 - TW

CONTROL SCREENING FOR THE TANKER TRUCK DISCHARGE

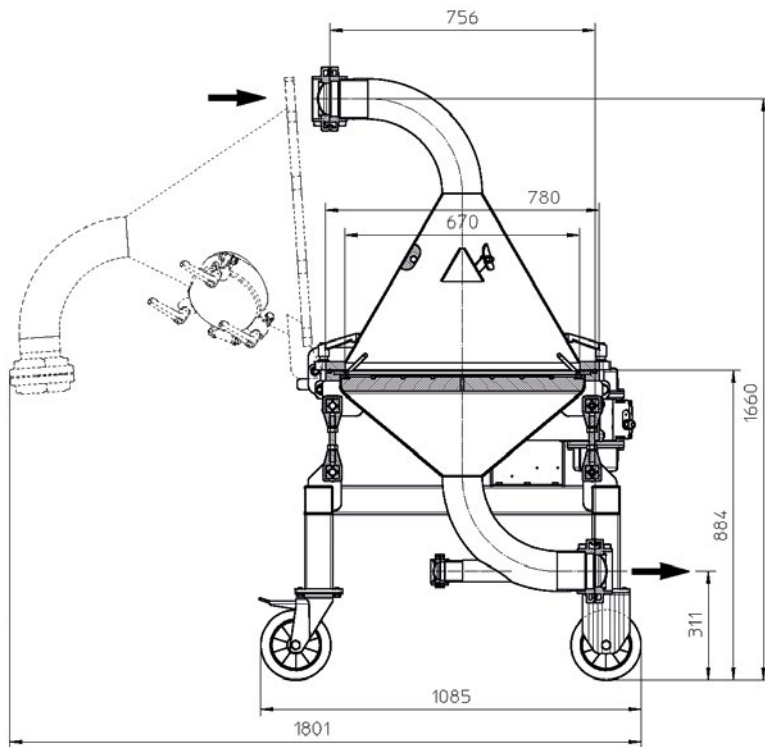


→ Vibratory flatbed screener in mobile design with rollers

→ Also suitable for inline operation in all forms of pneumatic conveying systems



**Quick cleaning due to  
tilt-up design!**



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## Special advantages of the KS700 - TW:

- Quick cleaning due to tilt-up dosing
- Quick control inspection due to additional cleaning lid on housing
- Simple and fast screen exchange, easy to clean – the entire top can be removed by a simple tilting mechanism; the screen can be easily exchanged without the use of any tools
- Reliable control screening – whether used at tanker truck discharge or in inline operation
- Mobile design

## Functional principle:

The mobile screen is connected between the tanker truck and the silo-loading line using quick change couplings. Pneumatic conveying can now be started.

The product is gently control screened by a vibratory flatbed screener with minimal particle degradation. The mesh width can be chosen according to the material to be screened. After a finished operation, the screen can be easily cleaned by simply tilting up the entire top of the machine, either manually or using a vacuum cleaner.

## Design:

- Vibratory flatbed screener
- Pressure rated design  
Operating pressure: 2,0 bar
- Vibrations are generated by a vibratory motor 0,18 kW
- Suspension for control screener with transducer elements
- Support structure made of forming tubes
- Connections with STORZ-coupling
- Mobile design, optional stationary design
- In stainless steel, material AISI 304

## Screen Insert:

- Screen-Ø: 700 mm
- Mesh width:  
standard 2.000 my for wheat flour or corresponding to specification
- Screen material:  
Nitex or stainless screen mesh
- Customized design  
with product-specific screens

## Option:

- Optional design for the foods-, animal feed-, chemical- & plastics-industries
- Completely wired "plug & play" design
- Optional dust explosion rated design (ATEX)

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