

Vibrating-Screening Maschines

For fractionating, dedusting, filtering, control screening, dewatering and separation of powders and liquids

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Vibrating Screening Machines

Design:

MINOX Vibrating Screening Machines are built for continuous operation with up to 3 decks

A vibrating motor in the center of the bottom pan creates the high frequency threedimensional movement.

The motor is greased once for its life and is maintenancefree. The screen body is vibrating freely and connected to the base by steel springs. All models are equipped with clamp screws and knobs so one person can quickly dismantle the

Machine without tools. Standard finish is in stainless steel, glossy, brushed inside and outside

Standard version for dry and wet screening



MTS-V 800 0,365 m² / Deck / 0,51 kW



MTS-V 900 0,587 m² / Deck / 0,73 kW



MTS-V 1200 0,932 m² / Deck / 1,1 kW

Vibrating Control Screener

Design

The series MTS-V2 was developed and designed to suit safety and control screening applications of powders and sometimes liquids.

Feeding is done through the central inlet on the top and the fines are discharged in line through the central fines outlet. Therefore, very high capacities can be



MTS-V2 450/1 0,104 m² / Deck / 0,2 kW

Achieved, especially on scalping applications.

The 2 vibrating motors are mounted laterally and inclined to each other. They give a special motion to the machine which is almost vertical in the center. A transportation action is imparted only on the periphery.



MTS-V2 800/1 0,41 m² / Deck / 0,64 kW

The motors can be adjusted in their intensity and inclination to handle different products.

The low height and "inline" construction enables an easy installation into plants especially in tight headroom areas.



MTS-V2 1200/1 0.932 m²/ Deck / 0.84 kW

Double clamping screen frame for easy and quick self remeshing





Advantages

- low energy consumption
- low noise level
- low foundation loads
- practically maintentance-free
- simple adjustment to the product
- designed for food and pharmaceuticals
- Balls or ring for continuous cleaning of screen mesh cloth