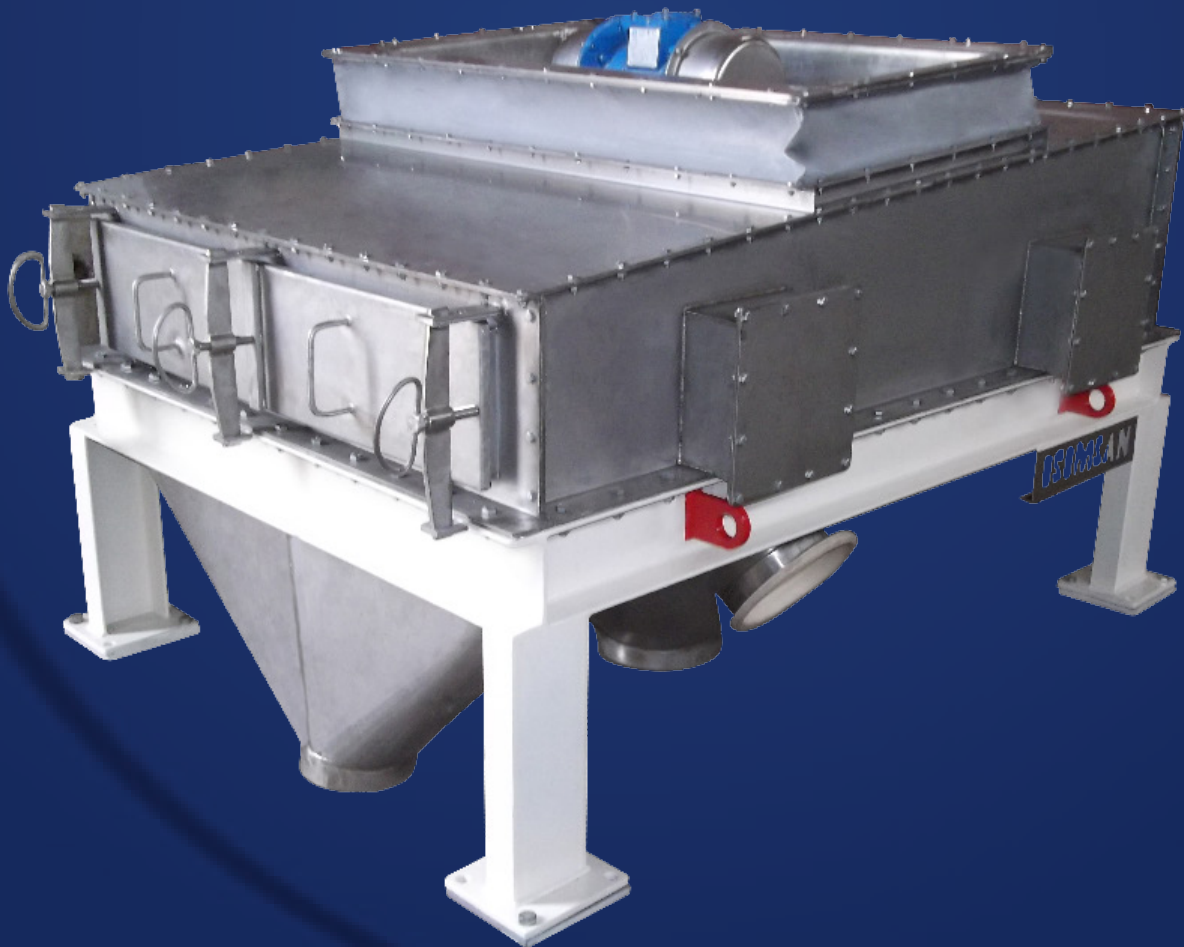


Industrial Separating Sieves



PRODUCT INFORMATION



The Industrial Separating Sieve Systems are primarily used to separate fine bulk products according to particle size. They separate one or more groups with the defined particle distribution.

APPLICATIONS

- Foods
- Animal feeds
- Fertilizers
- Chemicals
- Pharmaceuticals
- Building materials

DESCRIPTION

The product to be separated should be moved by shaking and vibration in order to bring the grains into contact with the screen as often as possible. The drive is carried out by means of a vibrating motor assembled on the top. This very robust and easy to use system is performed in compliance with

CERTIFICATIONS

Isimsan manufactures according to the following International directives and regulations:

- CE 2006/42/EC (machinery directive)
- CE 2014/29/EU (pressure vessel directive)
- CE 2014/68/EU (pressure vessel directive)
- ATEX product line 2014/34/EU
- EHEDG hygiene guidelines
- GMP (Good Manufacturing Practices)
- FDA (U.S. Food and Drug Administration)
- EAC (EuroAsia Comformity)

Isimsan is certified in terms of quality management (ISO 9001), environmental standards (ISO 14001), welding technology and supervision (ISO 3834 & 14731) and control technology (2006/42/EC).





CONSTRUCTION DETAILS

FEATURES

Separating parts: body, screens, engine

Material: carbon steel, duplex steel, wear-resistant steel, stainless steel

Surface: painted, brushed, polished, mirror polished

Body size: 1.400 x 2.700 x 1.450 mm

Screen form: rectangle

Screen size: 1.000 x 2.100 mm

Screen mesh: 0,30 - 5,35 mm

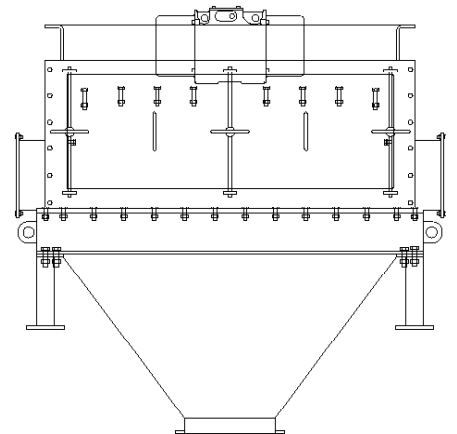
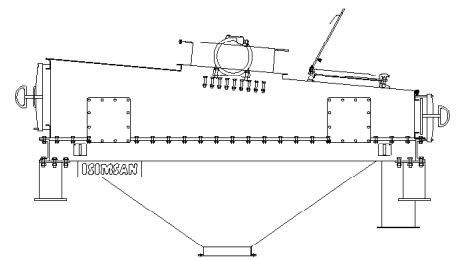
Screen area: 2 - 4 m²

Number of screens: 1 - 3

Vibration Engine: 1 unit

Engine power: 1.1 kW

Engine frequency: 50 Hertz



OPTIONS

- Emergency sensors
- PLC
- Remote controls
- Frames and platforms
- Pneumatic valves



INDUSTRIAL SEPARATING SIEVES



The table below refers to the standard performance of Industrial Separating Sieves, and include following components:

Frame: painted, carbon steel S235JR
Body: stainless steel 1.4301 (AISI 304)
Surface: brushed (outside),
 polished (inside)

Screen shape: Rectangular
Vibration engine: 1 piece
Mesh sizes: 0,30 - 5,35 mm

Sieve Size	Number Of Sieves	Number of Sections	Dimensions	Driving Force
m ²	Quantity	Quantity	Height x Length (mm)	kW
2	1	2	1.500 x 2.750	1.1

Isimsan design the industrial Separating Sieves according to customer specifications. This includes the choice of material, of drive models, of feeding and discharging systems and of other equipment.

For further information please do not hesitate to come back to us.
 We are there for you.



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