

Mobile Separating Sieves



## PRODUCT INFORMATION



The Mobile Separating Sieves are primarily used to separate fine bulk products according to particle size. They separate one or more groups with the defined particle distribution, and classify them if there are other properties associated with the particle size (e.g. flour and bran).

## APPLICATIONS

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

## DESCRIPTION

In order to make the granules contact with the separator as often as possible, the product to be separated is swinging and tumbling by vibration. The drive is carried out by means of a vibrating motor fitted downwards.

## 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 Conformity)

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

Isimsan produces separation sieve systems for different size classes. The mobile system is Isimsan's smallest one. This robust, flexible and easy to use system is considering high hygiene standards. Sieve tests and analyzes can be done at Isimsan's technical center.

### FEATURES

**Separating parts:** top cover, body, screens, seals, clamps, engine

**Material:** stainless steel 1.4301 (others upon request)

**Surface:** brushed, polished, mirror-polished

**Screen shape:** circle

**Screen size:** Ø 735 mm (bigger upon request)

**Number of screens:** 1 - 3 (more upon request)

**Screen mesh:** 0,15 - 5,35 mm (more upon request)

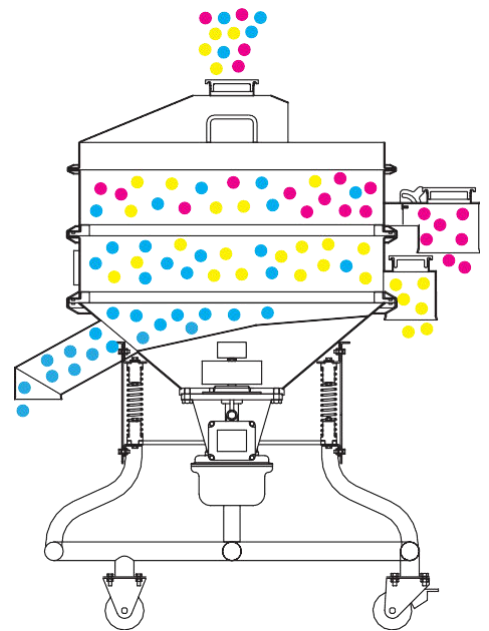
**Detachable section:** 2 - 4

**Vibrating machine:** 1 x attached downward

**Engine:** Italvibras (other brands upon request)

**kW:** 0,75

**Hertz:** 50



### OPTIONS

- Magnet boxes



2019

## SEPARATING SIEVES



The table below refers to the standard performance of Separating Sieves.

The standard performance include following components:

**Material:** stainless steel 1.4301

**Surface:** brushed (outside),  
polished (inside)

**Screen form:** round

**Vibration machine:** 1 unit

**Mesh sizes:** 0,15 - 5,35 mm  
(others upon request)

Screen size	Number of screens	Number of sections	Total Measures	Weight	Drive
m <sup>2</sup>	mm	number	height & lenght (mm)	kg	kW
0,42	1	2	1.250 x 1.203	170	0,6
0,42	2	3	1.420 x 1.203	210	0,6
0,42	3	4	1.590 x 1.203	250	0,6

Isimsan designs separating sieves according to customer specifications. This includes the choice of material, of drive models, of feeding and discharging systems and of other equipments too.

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



## 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).

**ISIMSAN**<sup>®</sup>

**OUR GLOBAL SALES REPRESENTATIVES  
SUPPORT YOU ALL OVER THE WORLD.**

**E-MAIL: [sales@isimsan.com.tr](mailto:sales@isimsan.com.tr)**

**PHONE: +90 232 8770582**