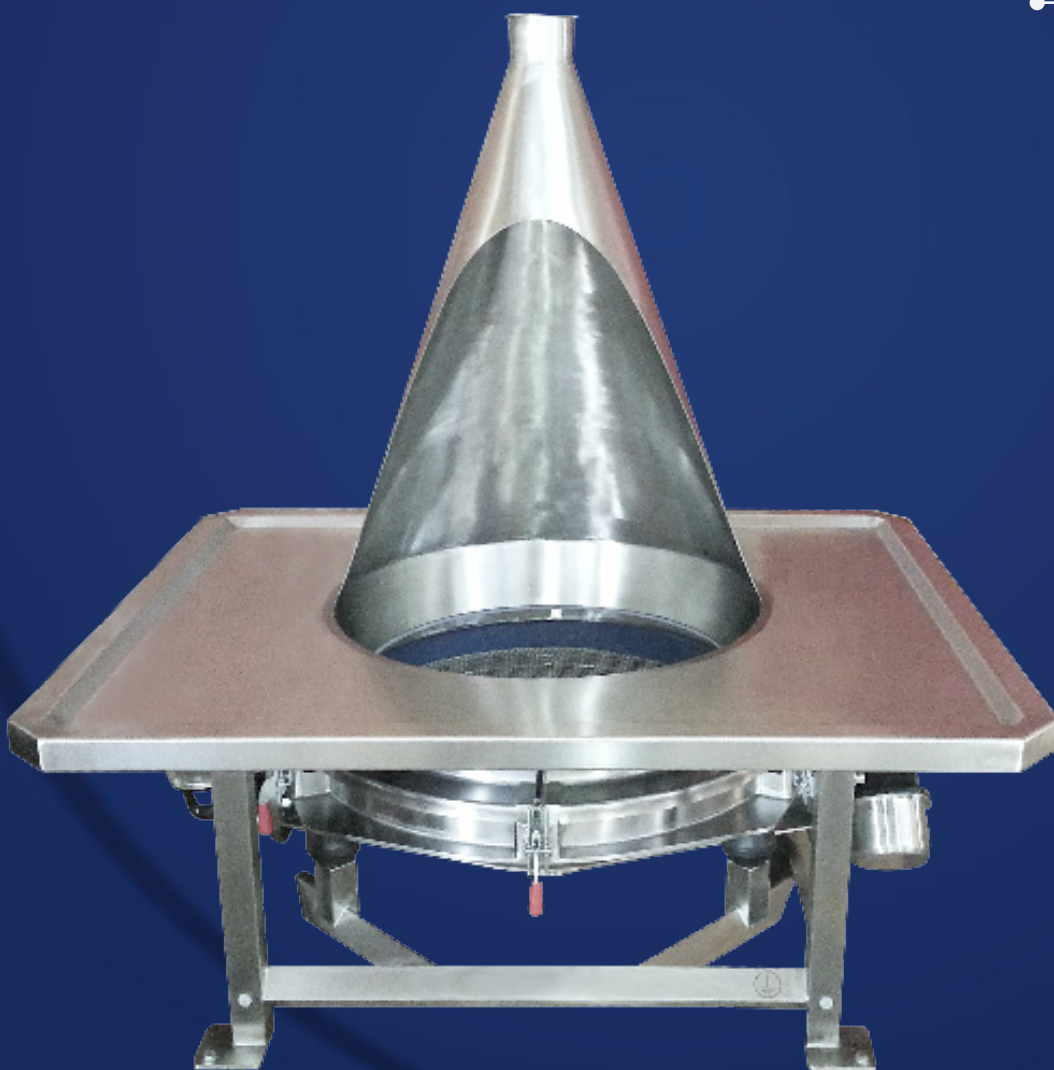


## Small Safety Sieves



# PRODUCT INFORMATION



Small Safety Sieve Systems protects industrial facilities from contamination and damage. Large particles are trapped by the safety sieve and are not transferred to the next material flow. The safety sieve separates the agglomerates so that the next material flow runs smoothly.

## APPLICATIONS

- Food
- Animal feed
- Fertilizers
- Chemicals
- Pharmaceuticals
- Building materials

## DESCRIPTION

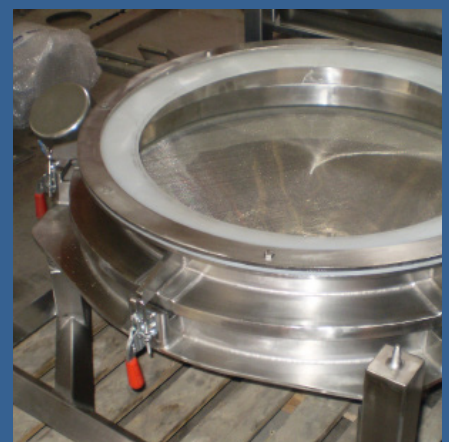
Isimsan is producing safety sieves in one size class. The small sieve system is robust and easy to handle. The vibration sieve system is considering high hygiene standards and includes dust proof engines.

## 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 & supervision (ISO 3834 & 14731) and control technology (2006/42/EC).





## CONSTRUCTION DETAILS

The construction of safety sieve systems can be performed in compliance with customer specific requirements. Sieve tests and analyzes can be done at Isimsan's technical center.

### FEATURES

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

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

**Surface:** brushed, not threaded, mirror polished

**Body size:** 1.300 x 1.415 x 1.290 mm (others upon request)

**Screen form:** circle

**Size:** Ø 780

**Screen area:** 0.48 m<sup>2</sup>

**Screen mesh:** 0,3 - 5,35 mm

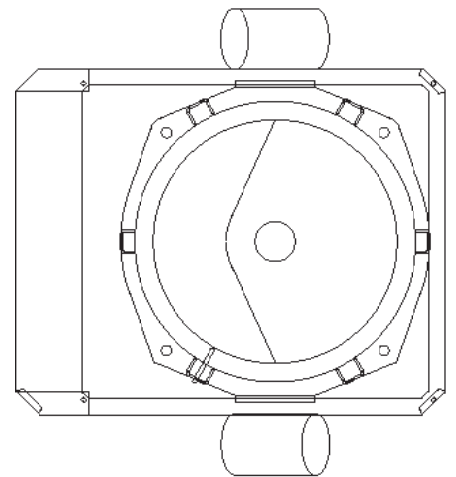
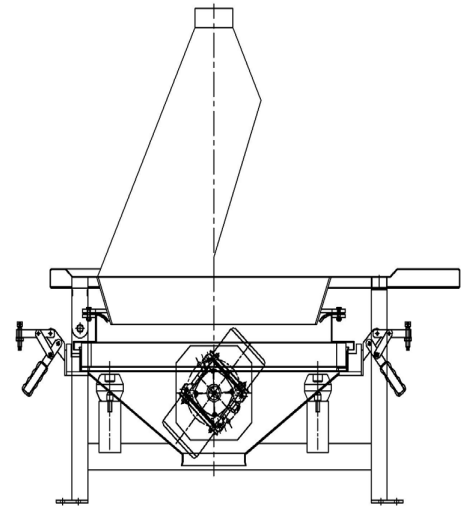
**Number of screens:** 1

**Vibrating engine:** 2 x at the side

**Power:** 2 x 0,28 kw

**Hertz:** 50

**Gas piston:** 2 pieces



### OPTIONS

- Pneumatic valves
- Magnet boxes





# SMALL SAFETY SIEVES



The table below refers to the standart performance according to the features as follows:

**Material:** Stainless Steel 1.4301 (AISI 304)    **Surface:** Not Threated (exterior), Polished (interior)    **Screen Geometry:** Circular

Sieve size	Sieve Diamater	Weight	Vibrating Motor	Driving Force
m <sup>2</sup>	mm	kg	Quantity	kW
0,5	~800	130	2	0,28

Isimsan is designing safety sieves also individually according to customer specifications. This includes the choice of material, drive models, feeding and discharging systems and as well of other equipment too.



## CERTIFICATIONS

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**ISIMSAN<sup>®</sup>**

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