wagner magnete

Stainless Steel Separator 0432NV

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Wagner Stainless Steel Separator:

Our technology:

Technical data:

Magnet diameter: 400 mm

Working width: 400 ... 3000 mm

Extreme depth effect

Magnetix flux > 11.000 Gauss*

Regulated belt drive (option)

* on the pulley surface

The innovative magnet system uses the strongest available magnetic material, which enables both extreme flux density values and achieve unrivalled depth effect.

The belt is made from an ultra-slim but extremely wear-resistant plastic, which is tailored to suit the magnetic system and the material to be separated.

Compact construction means the magnetic separator can easily be retrofitted within existing installations as a standalone unit.

Others promise, we make it stick!

Your advantages:

- ☑ Very high separation efficiency
- ☑ Improved shredder protection
- ☑ High recovery rate
- ☑ Low energy consumption
- ☑ Low operation costs
- ☑ No pressured air necessary
- ☑ Easily integratable
- ☑ Wagner Magnete quality
- ☑ Made in Germany

Typical applications:

- Incineration slag
- WEEE
- MBT heavy fraction
- Shredder heavy fraction
- Scrap metal recycling

Stainless Steel Separator Type 0432NV

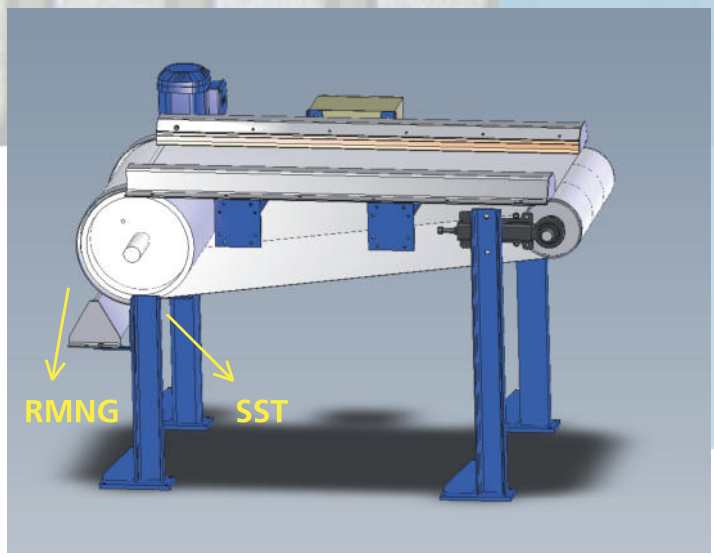
Extremely strong and robust

The cutting-edge neodymium magnetic pulley, 400 mm in diameter, is at the core of the Wagner stainless steel 0432NV series separator.

The strongest currently available magnetic material is configured via special devices within magnetic carriers, generating an ultra-strong magnetic field at the pulley surface and generating the largest possible depth effect at the same time.

Many stainless steels with only weak magnetism, which were previously inseparable, can be held and separated by the pulley in this unit.

The wide area covered by the magnetic field means even irregular shaped stainless steel parts can be optimally and uniformly magnetised for removal.



The stainless steel parts are captured by the magnetic pulley and extracted from the material flow the pulley.

The pulley is integrated into a compact frame construction, while there is also the option of adding on a control cabinet to vary the belt speed.

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