

## Coarse Particle Separator – Grizzly

Operational safety for conveyor systems

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The use of a Coarse Particle Separator is suitable in a mechanical conveying process for bulk materials in order to separate out large particles (impurities). The advantages lie in the higher operational safety of the conveying system and its smaller dimensions downstream of the coarse particle separator.



### Function

The STAG Grizzly can be used in an open or closed (dust-tight) conveyor system. Depending on the installation situation, the coarse particle separator can be equipped with a lamella curtain, which minimizes the separation of the fines.

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### Experience

- 3 pieces Grizzly dry slag
- 1 piece Grizzly wet slag
- All 3 GSA units are retrofitted with a slat curtain

### Additional louvre curtain option

- Customized solution (design, dimensions, layout)
- Simple construction
- Wear parts can be easily replaced

### USPs

- Customized solution (design, dimensions, layout, performance)
- Adjustable bars (degree of separation)
- Dynamic version with unbalance motor, inclination 5°
- Static version without unbalance motor, inclination > 30°

### Industries

- Waste-to-energy plants /thermal waste treatment
- Energy and power plant industry
- Recycling
- Many special solutions

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### View from the side



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### View from above

