

# NIBBLER & DEAGGLOMERATOR GNB 250

For fine/coarse size reduction and deagglomeration of bulk materials

## The GNB series

The GNB series represents a new generation of nibblers, combining numerous innovations in design. The GNB 250 model has been developed as a compact machine for smaller throughput volumes.

## Process optimisation

The GNB specifically supports the optimisation of product and user processes. Its generous opening allows for minimal cleaning and inspection time, significantly increasing operational efficiency.

## Safety and comfort features

An integrated metal-to-metal contact monitoring system reliably protects against misuse, enhances process safety, and minimises the risk of explosion. The simple adjustment of the gap between the grating screen and paddle enables quick changes of product and screen—even under ATEX conditions. Various shaft seals and surface finishes are available to suit your specific application.

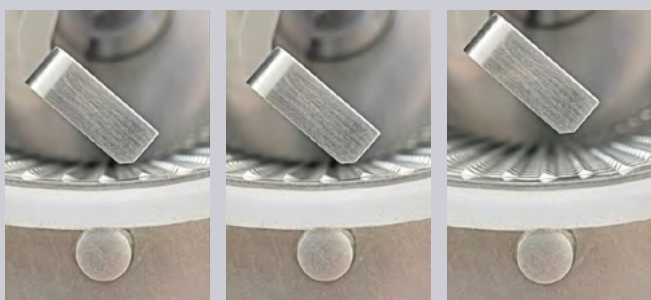


## Advantages of the GNB 250

- Available in both standalone and inline variants
- High throughput despite compact size
- Consistent particle size distribution
- Low heat input into the product
- Short downtime periods
- Easy inspection
- Fast adjustment of process parameters
- OEB-ready
- High process safety
- Low noise emissions
- WIP-capable (Wash-In-Place)

## Features of the GNB 250

- Inlet and outlet diameter Ø250 mm
- Large service opening
- Quick screen exchange possible
- Clearance between screen and shaft adjustable from the outside
- RotaSafe for metal-to-metal contact detection
- Screen sizes available from 2 to 25 mm
- Other screen sizes and executions available upon request
- ATEX type-certified for gas and dust environments

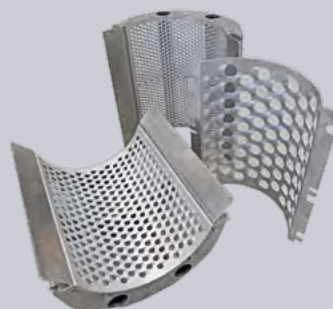


**Clearance adjustment:** Due to the clearance adjustment feature, the distance between the screen and the shaft can be set and monitored from the outside.

**GNB 250:** The compact design and large front opening provide optimal access to the interior.



**GNB basket:** Modular design for easy inspection, replacement, or exchange of wear components.



## Common use cases

- Reworking off-spec material to reintegrate it into the production process
- Conditioning material prior to pneumatic or mechanical conveying
- Calibrating material for further processing in drying, milling, or grinding operations
- Deagglomeration after storage in bags, Big Bags, or silos
- Particle size calibration after drying or screening processes
- ...and of course, your individual application

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