

Replaceable wear protection for granulators

A major cost factor in machinery is the wear caused by abrasive materials such as fiberglass, sand, glass, etc.

Continuous Maintenance Costs: hard facing worn-out parts, longer downtimes and consequently loss of production during repair, new purchase of worn-out components or entire machines.

HERBOLD Meckesheim GmbH has been developing new possibilities to reduce wear costs.

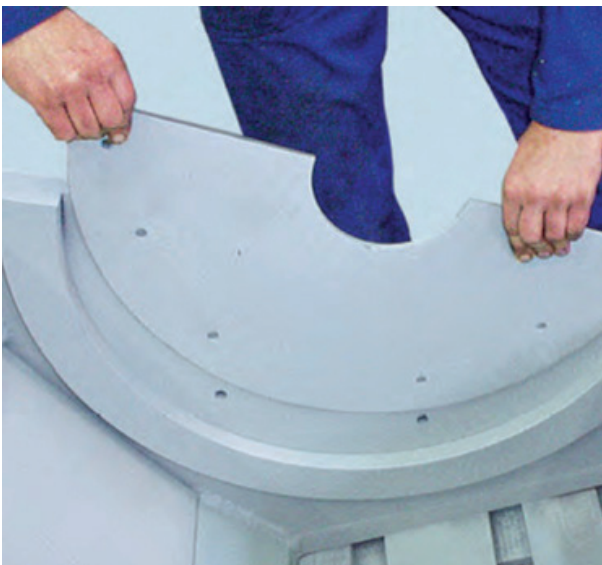


Fig. 1: The entire grinding chamber in all granulator series is protected by wear plates.

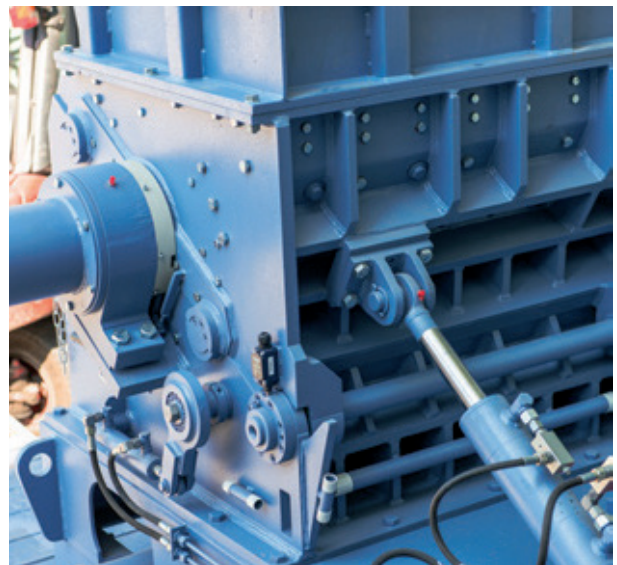
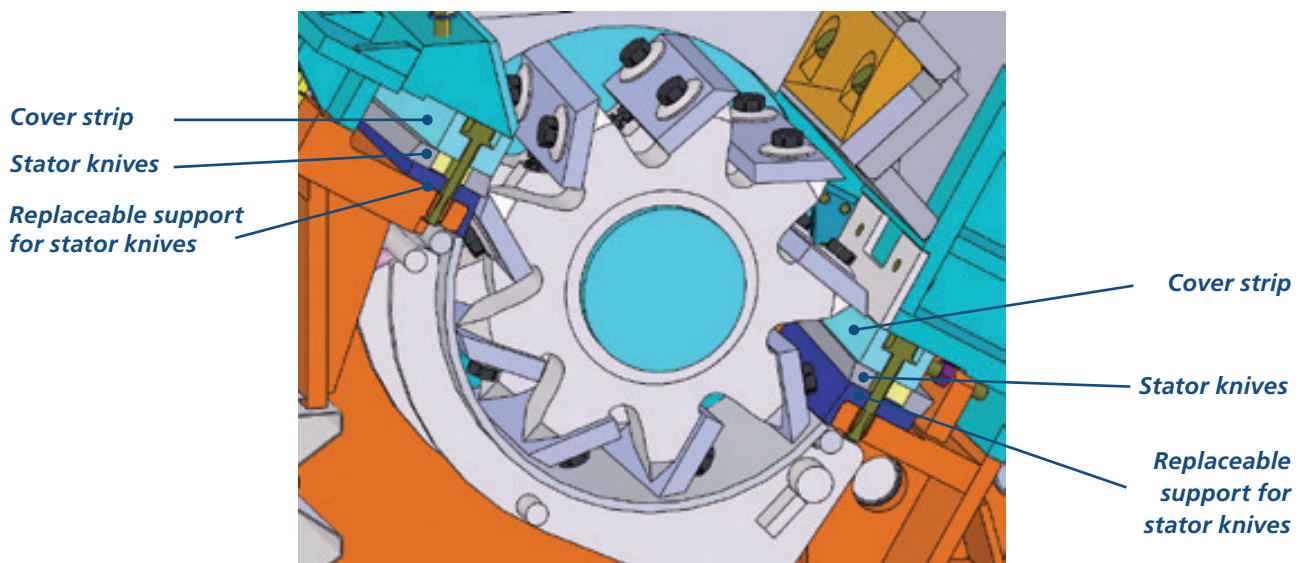


Fig. 2: The replaceable wear plates are bolted from outside.



Special rotors with replaceable wear protection

Rotor F series:



Fig. 3: ① Support plates for knives
② Rotor knives
③ Replaceable wear part

Rotor A series:

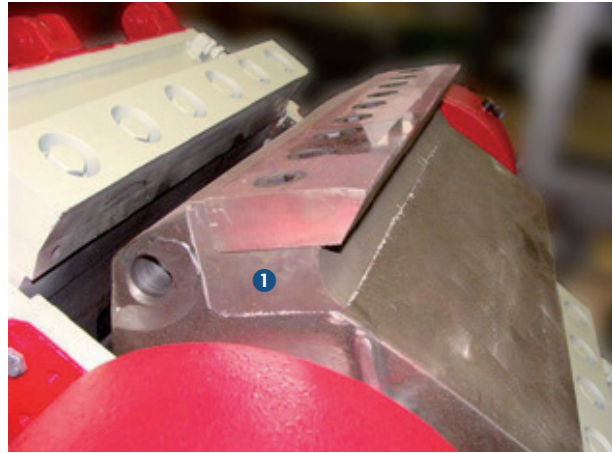


Fig. 4: ① Knife holder as replaceable wear part

The HERBOLD EHST knife series in heavy duty steel

We have been able to double and in some cases triple the life of knives with the EHST steel knife series.

The price/performance ratio is impressive. With an approximate 20 % higher price for EHST steel knives, customers are seeing knife life increase by 100 %. This increased lifespan helps reduce operating costs.

When working with chunks, purges, and hard materials we must evaluate whether the EHST high-quality steel is the right choice.

The HERBOLD EHST screen plate series in heavy duty steel

When using EHST high-quality steel screens, customers have experienced a screen life that is tripled and in some cases quintupled over standard screens.

Please note that the edge of our screens is not perforated and therefore, the screens are sealed against the housing, providing a greater stability against cracks and fractures.

The screens and screen plates in wear-resistant EHST steel are also available for our mechanical dryer, T Series.

Our Product Range

Size Reduction

- Shredder
- Granulators
- Pulverizing Systems

Washing / Separation Systems & Components

- Pre-washing Units
- Friction Washers
- Separation Tanks and Hydrocyclones
- Mechanical and Thermal Drying
- Water Processing

Agglomeration

- Plastcompactors

Service

- Parts and Overhauls
- Inspections and Trouble Shooting
- Upgrades and Performance Service

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Specifications are not binding and subject to change without notice. 10 / 2019