

## HERBOLD reduces your wear costs

- HERBOLD machines and components are protected by replaceable wear parts at the critical wear-prone zones
- Exchange during the usual maintenance intervals
- More cost-efficient than hard surfacing
- No downtimes
- No need to replace entire machines or components

### Wear protection: pipe elbows



**Fig. 1:** The HERBOLD wear-resistant pipe elbows are prone to less wear than a traditional pipe elbow due to the larger radius.



**Fig. 2:** These elbows feature exchangeable wear protection plates and allow the elbows to last longer and be used again.

### Wear protection: cyclone separator



**Fig. 3:** HERBOLD also offers cyclone separators equipped with **replaceable wear components**.



**Fig. 4:** The cyclone separator is available with and without exchangeable wear components.

## Wear protection: blowers MFT and RMFT



**Fig. 5:** The blowers are equipped with an exchangeable wear insert ...

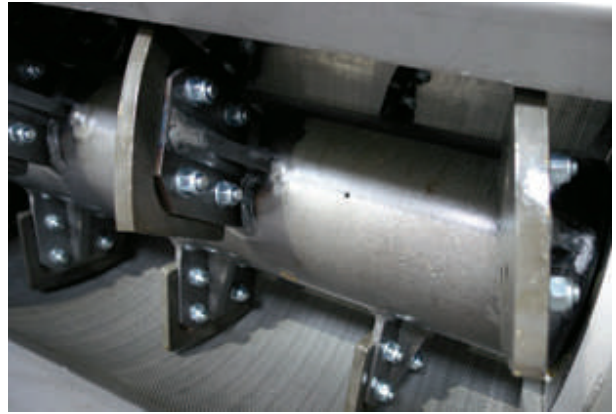


**Fig. 6:** ... as well as with exchangeable suction and pressure nozzles.

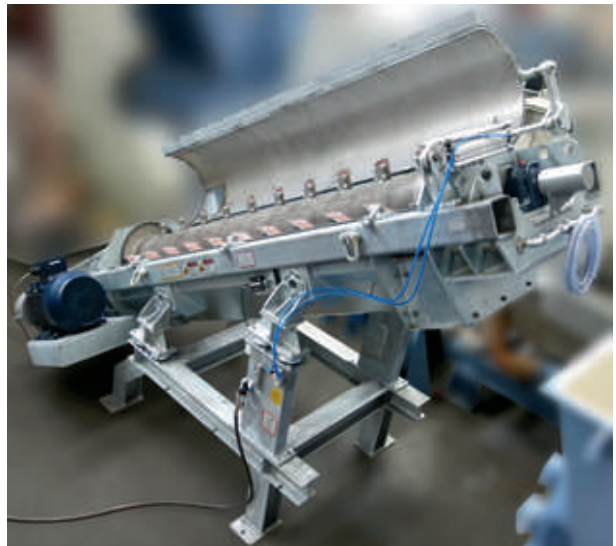


**Fig. 7:** The impeller has curved paddles that reduce wear and tear and prevent additional size reduction in the blower. Also available in heavy duty steel in the EHST series.

## Wear protection: friction washer FA 3000



**Fig. 8:** Replaceable wear paddle  
- No balancing of shaft required  
- Interchangeable screens without welding  
- Stainless steel and galvanized components provide optimized corrosion protection



**Fig. 9:** Pneumatic opening device for maintenance work reduces downtime.

### 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

#### HERBOLD Meckesheim GmbH

Industriestr. 33 • 74909 Meckesheim • Fon: + 49 (0) 6226 / 932-0 • Mail: HERBOLD@HERBOLD.com • Web: www.HERBOLD.com

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