

## Product datasheet

# Gyratory crusher liners High-quality concaves and mantles

### Genuine partnership in wear parts

We deliver significant benefits beyond high-quality crusher liners. How? By working closely with you, our experts provide productivity expertise; professional, in-depth equipment knowledge and a comprehensive approach to improving your processes.

### Benefits

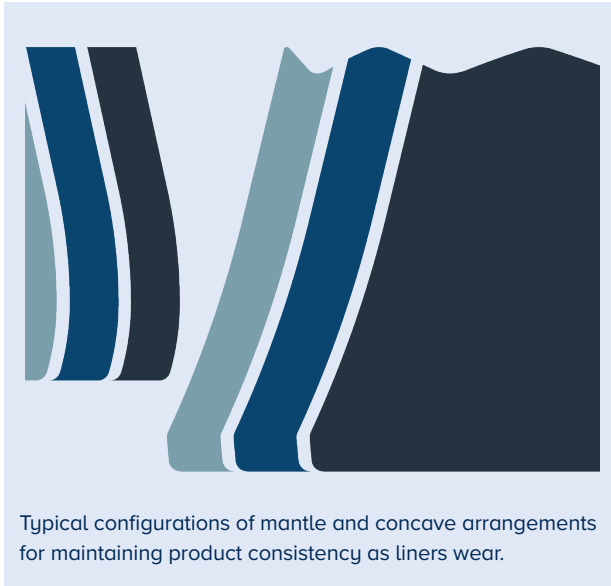
- Increased capacity
- Reduces inventory
- Increased uptime
- High-quality materials
- Reduced OPEX
- Improved wear life

## Reliable, high-quality OEM wear parts

It is unavoidable that over time, wear parts will need to be replaced. Our certified wear parts are of the highest quality and are designed to maximise your productivity.

## Standard or customised chamber design

Our crushing chambers are designed to achieve the required product size and capacity for your processing circuits. Choose from our standard crushing chamber designs or customised profiles designed for your specific application.



## Wear material that increases productivity

Austenitic manganese steel is the industry standard material for gyratory crusher liners. Due to its ability to work-harden during operation, it has proven to be versatile, and works well in a majority of applications.

We offer three standard grades for gyratory crusher liners, allowing you to quickly address changing ore characteristics. By varying the chemical composition and location of our different material grades, you will achieve an increase in productivity. Our SM310 and SM330 materials perform well for average abrasive ore types, while more abrasive ores typically benefit from HM830 or chrome alloy type wear materials.

| Typical applications | Mantles | Concaves    |
|----------------------|---------|-------------|
| Low-abrasion feed    | SM310   | SM310       |
| Medium-abrasion feed | SM330   | SM330       |
| High-abrasion feed   | HM830   | HM830/Alloy |



### Customisation solutions

- Crushing chamber optimisation
- Process optimisation
- Repair and service contracts
- Safety and maintenance tools

### Accessory components

- Concave locking pins
- Dust seal rings
- Headnuts
- Liner backing compound
- Shaft sleeves
- Spider seals
- Torch rings

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