### Metso:Outotec

#### O-Series wear parts

## Keep your crusher running



# Excellent value in standard crusher wear parts

When you need crusher wear parts right away, Metso Outotec O-Series is there for you. We provide affordable standard parts from the stock — quickly and flexibly. With these reliable and fit-for-purpose wear parts, your work becomes more productive and operations more economical.

Cost efficiency, safe working conditions and preventing unplanned downtime provide daily challenges in this industry. By having reliable and cost-effective parts at hand, customers are better equipped to maintain a sustainable crusher economy.



Available quickly and flexibly



Affordable and reliable wear parts



Crusher wears for your needs

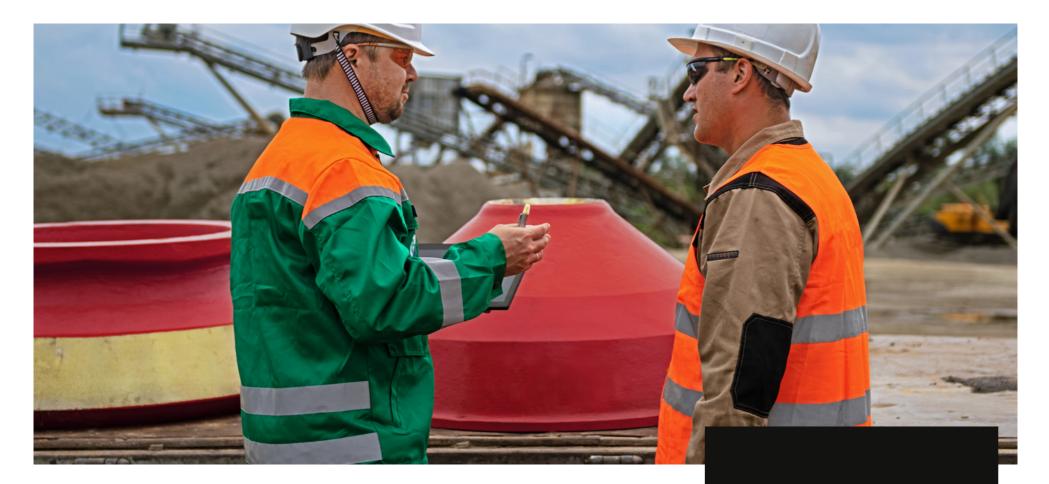


Safety is at

the top of

our priorities

Worldwide availability and support



#### Affordable crusher wear parts from one source

The O-Series crusher wear parts provide a perfect balance between performance, affordability and reliability to keep you in control of your operation. The portfolio includes both working and protective wears - meaning you get your crusher wear parts from one reliable source. To read more on which wear parts are included in the O-Series crusher wears offering, visit our product webpage at:

mogroup.com/o-series

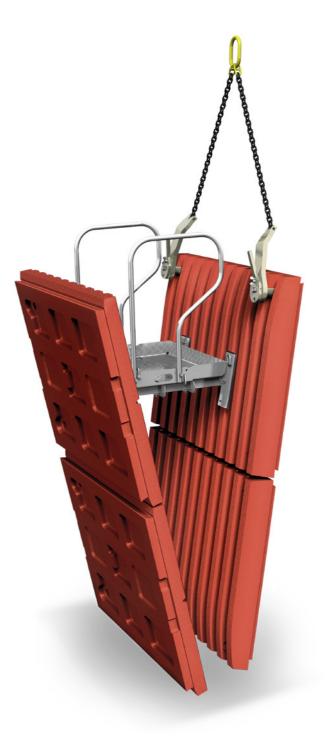
# Designed to perform when and where you need them

To stay ahead of the competition, your equipment must run efficiently and without interruptions. We have designed the O-Series wears to perfectly match with your Nordberg<sup>®</sup> C-Series, HP-Series, GP-Series and Symons<sup>™</sup> crushers. Meant for standard applications, they have secure fit and function, with no over-engineering.

Getting the parts you need on time is essential to avoid costly downtime. With our strategically located distribution centers and our local distribution network we can ensure that wear parts are available when you need them.

### Improve the safety of your staff

It is crucial to use the appropriate lifting tool for a specific wear part during servicing. Metso Outotec's lifting tools are purpose-designed for our crusher wears. With these tools, you can carry out installations quicker and safer, and reduce the potential safety risks to your staff.



### O-Series wear parts Why choose O-Series wear parts?



We expand the O-Series wear range constantly.

Visit mogroup.com for the latest information what wears are included in the range:

mogroup.com/o-series

- Ready to use affordable package solutions for your crushers
- OEM quality
- Provides carefree operations
- Prevents unplanned downtime
- Secured fit & functions, no over-engineering
- Easy to buy and easy to stock
- Smart full container load deliveries
- Ensures safe working conditions with special lifting tools
- Safe replacement of mantle, bowl liner, feed cone, arm guard, countershaft guard and hoppers

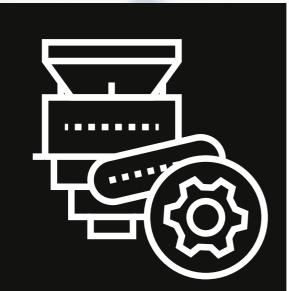
### Case: Sora & Kallio Heinonen, Finland Cost-effective crushing

Our customer Sora & Kallio Heinonen produces aggregates with Lokotrack  $^{\mbox{\tiny @}}$  equipment using O-Series crusher wear parts.

"These have fit perfectly. We installed an O-Series crusher wear part pair in the LT330D mobile cone crusher in February. At the front of the crushing chain, we've a fixed O-Series jaw plate, which was installed in April. We have now crushed around 80,000 metric tons with them, and almost half of the wear life is still left. It seems we will exceed 100,000 metric tons by a good margin," Jari Heinonen says.

- Three sites: Annual production of 300,000 400,000 metric tons
- End-products: Zero based aggregates from 0-8 mm to 0-90 mm, Gravel from 8-11 mm to 16-31 mm
- Equipment: Lokotrack LT120 mobile jaw crusher, Lokotrack LT330D mobile cone crusher

# Utilizing OEM manufactured



"Money is always a consideration. We were looking for a lower price without compromising on durability. In the original parts, we were looking for good compatibility in particular, because we've had some problems with parts from other manufacturers."

Jari Heinonen, Sora & Kallio Heinonen

Metso Outotec is a frontrunner in sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining industries globally. By improving our customers' energy and water efficiency, increasing their productivity, and reducing environmental risks with our product and process expertise, we are the **partner for positive change**.

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