

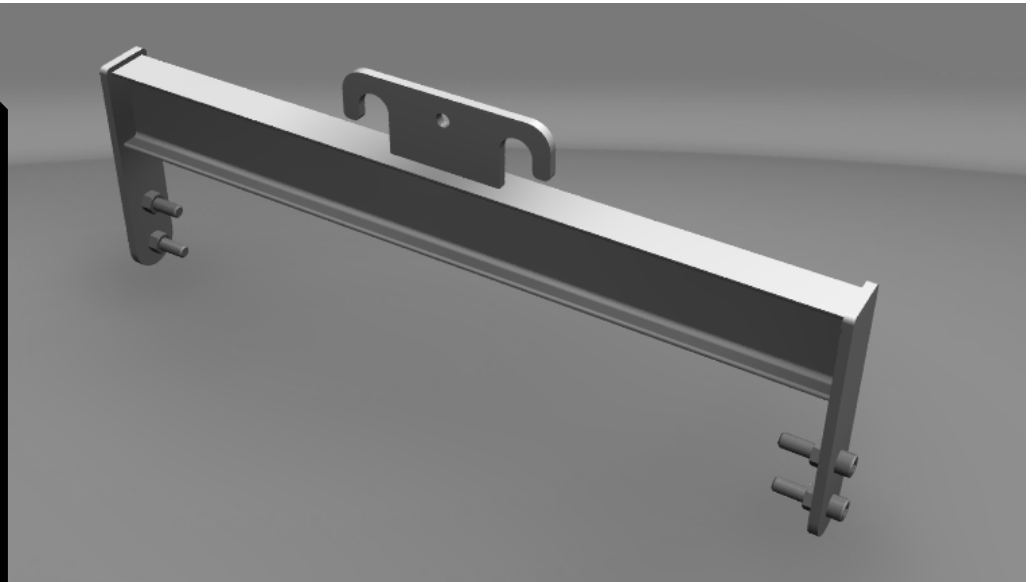
# Metso:Outotec

## Crusher spare parts

# Blow bar lifting tool

Application

Exclusively designed to lift Metso Outotec manufactured wear parts for Nordberg NP impact crushers.



Our crusher wear part lifting tools are designed with OEM expertise, making them the best choice to remove hammers from your Metso Outotec crushers.

### Efficient crusher maintenance

Specially designed, fit-for-purpose tools makes wear part change-outs faster and more efficient. By using OEM parts, risk of damaging equipment is avoided. As a result, maintenance times are shortened and crusher downtime is reduced.

### Improved safety and quality

To succeed in today's competitive environment, aggregate producers often seek to optimize their crusher maintenance. Using parts that last longer and make crusher maintenance easier and safer can make the big difference. Metso Outotec's specialty tools are developed with quality suppliers ensuring that high standards and tolerances are met.

Read more at:

 [mogroup.com/CrusherParts](https://mogroup.com/CrusherParts)

TOOLS	APPLICATIONS	LOAD LIMIT
Blow bar lifting tool	NP1110, NP1210	250 KG
	NP13, NP1213, NP1313	370 KG
	NP15, NP1315, NP1415	500 KG
	NP20, NP1520, NP1620	800 KG



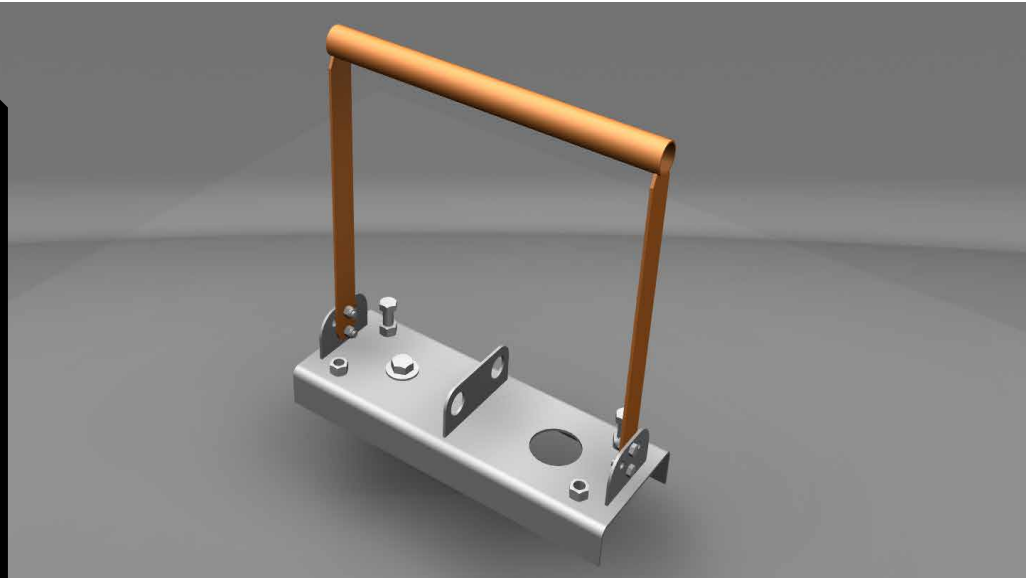
### Benefits

- OEM design and assurance
- Improved safety and maintenance
- Reduced downtime with faster and more efficient changeouts

# Metso:Outotec Crusher spare parts Breaker plate liner lifting tools

Application

Exclusively designed to lift Metso Outotec manufactured wear parts for Nordberg NP impact crushers.



Our crusher wear part lifting tools are designed with OEM expertise, making them the best choice to remove breaker plate liners from your Metso Outotec crushers.

#### Efficient crusher maintenance

Specially designed, fit-for-purpose tools makes wear part change-outs faster and more efficient. By using OEM parts, risk of damaging equipment is avoided. As a result, maintenance times are shortened and crusher downtime is reduced.

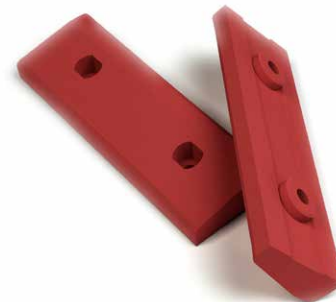
#### Improved safety and quality

To succeed in today's competitive environment, aggregate producers often seek to optimize their crusher maintenance. Using parts that last longer and make crusher maintenance easier and safer can make the big difference. Metso Outotec's specialty tools are developed with quality suppliers ensuring that high standards and tolerances are met.

Read more at:

 [mogroup.com/CrusherParts](https://mogroup.com/CrusherParts)

TOOLS	APPLICATIONS	LOAD LIMIT
Breaker plate liner lifting tools	NP1110, NP20, NP1520, NP1620	150 KG
	NP1213, NP1313	80 KG
	NP13	80 KG
	NP15, NP1315, NP1415	150 KG



#### Benefits

- OEM design and assurance
- Improved safety and maintenance
- Reduced downtime with faster and more efficient changeouts