

Metso

Mining and aggregates crusher wears

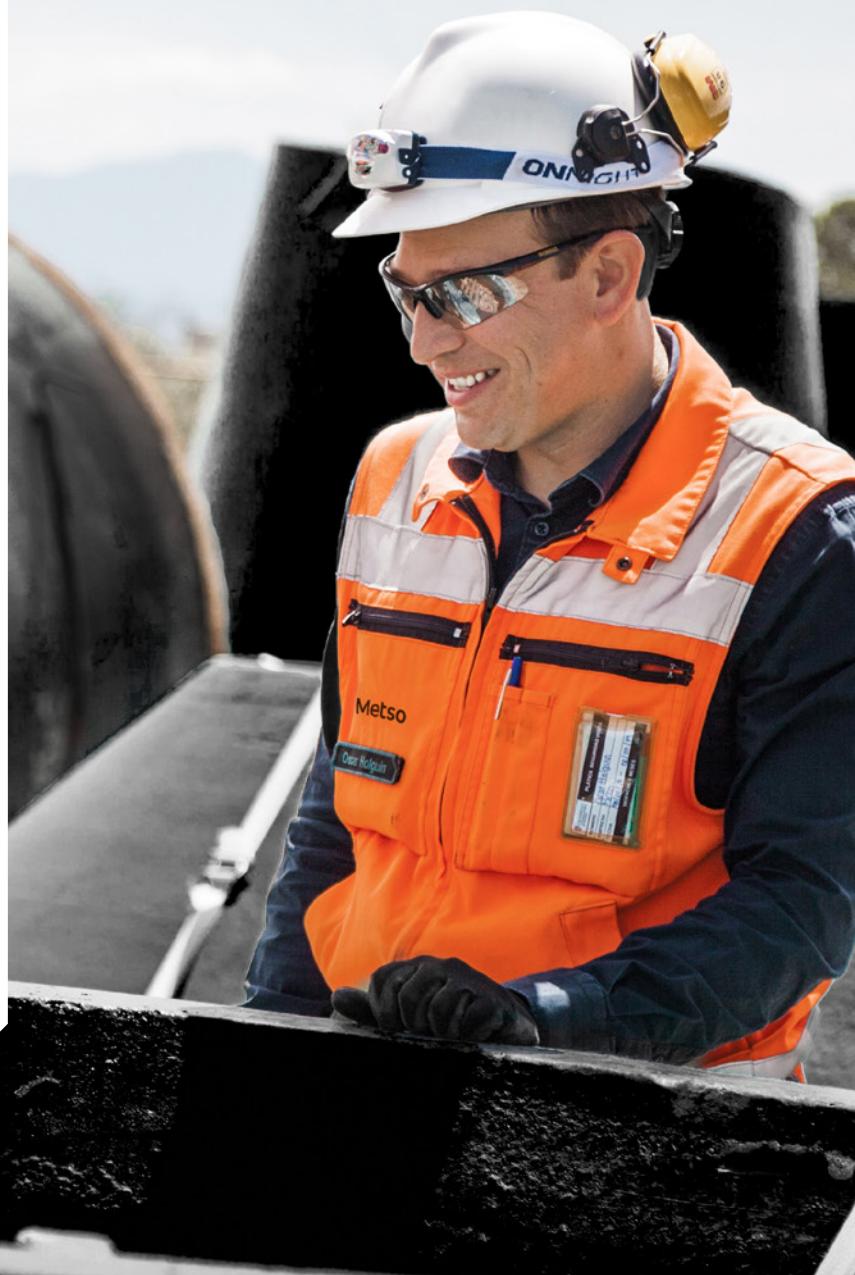
Lifting tools for crusher wear parts





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Why Metso lifting tools for crusher wear parts?

Metso's fit-for-purpose lifting tools are designed to make lifting crusher wear parts safe and efficient. We offer a wide range of tools for all of your wear parts' maintenance and handling needs.

Efficient maintenance for less downtime

Metso lifting tools make maintenance and relining faster and more efficient. Each tool is designed for the specific product and task. By using lifting tools, you can avoid welding lugs onto worn out wear parts for removal. It also reduces the associated risks and saves on time. Lifting tools can also be used for new wear parts even if they are equipped with casted lifting lugs.

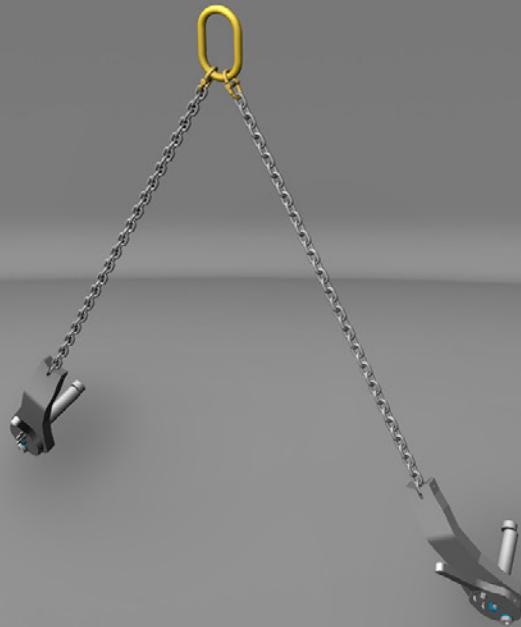
Designed by experts

Metso lifting tools are designed and engineered by experts that have decades of experience in wear parts and crushers. All Metso lifting solutions are designed in collaboration with on-site personnel that have a deep understanding of on-site conditions when changing out wear parts and performing maintenance.

OEM with quality guaranteed

Our lifting tools are designed with Original Equipment Manufacturer (OEM) quality and decades of crusher expertise, ensuring that high standards and tolerances are met. Quality is always inspected to ensure maximum performance and safety.

All Metso tools meet strict global safety standards. They each go through extensive product development and field tests at customer sites. The tools come with detailed instruction manuals and our experts are there to support you when needed.



Jaw and cheek plate lifting tools

Designed for lifting Nordberg® C Series™ jaw crusher wear parts

Features and benefits:

- Specially designed to remove jaw and cheek plates
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Machine	Tool	Load limit (kg)	Item code
C80, C95, C96, C100, C105, C106, C116, C3054, C3055	Cheek plate lifting tool (Single chain)	500	MM0209814
C110, C120, C125, C130, C140, C145, C150, C160, C200	Cheek plate lifting tool (Single chain)	1,000	MM0209800
C80, C95, C96, C100, C105, C106, C125	Jaw plate lifting tool (Double chain)	1,500	MM0554187
C110, C116, C120, C130, C140, C145, C150 (2-piece), C160 (2-piece), C3054, C3055	Jaw plate lifting tool (Double chain)	2,800	MM0551477
C130 (1-piece), C150 (1-piece), C200	Jaw plate lifting tool (Double chain)	5,500	MM1077079
C160 (1-piece), C200	Jaw plate lifting tool (Double chain)	9,000	MM1397453
C160 (1-piece), C200	Jaw plate lifting tool (Double chain)	9,000	MM1721325





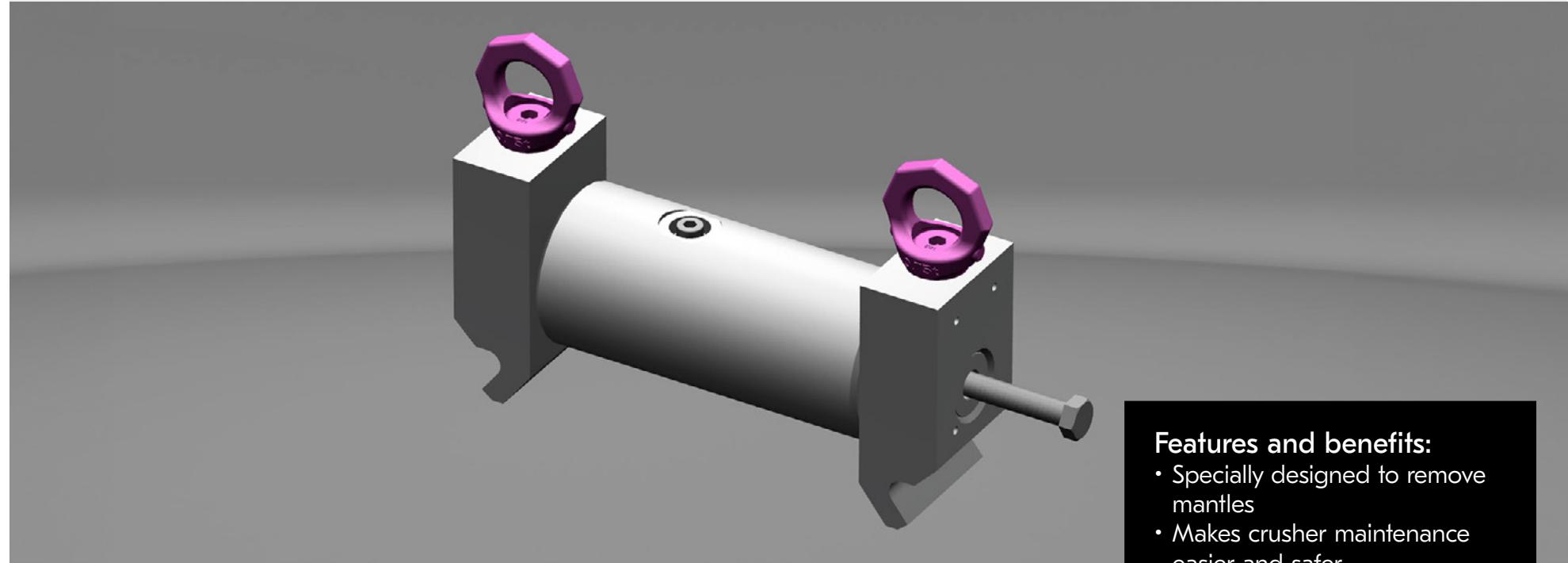
Feed cone lifting tools

Designed for lifting Nordberg® HP Series™ cone crusher wear parts

Features and benefits:

- Specially designed to remove feed cones
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Machine	Tool	Load limit	Item code
HP100, HP200, HP200e, HP300, HP305e, HP400, HP500, HP3, HP4, HP5, HP6	Feed cone lifting tool	53 kg	MM1641014



Mantle lifting tools

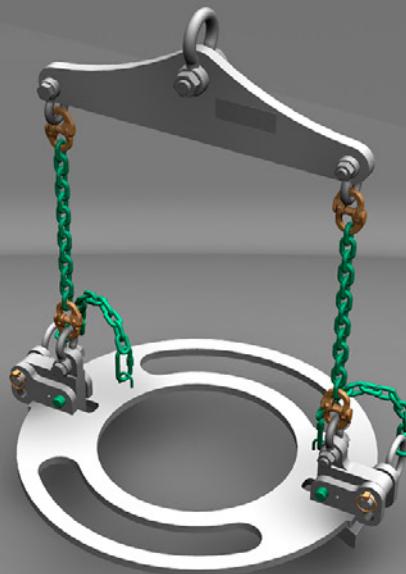
Designed for lifting Nordberg® HP Series™ and MX Series™ cone crusher wear parts

Features and benefits:

- Specially designed to remove mantles
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Machine	Tool	Load limit (kg)	Item code
HP200, HP300, HP305e, HP3, HP4	Mantle lifting tool	1,360	MM0905130
HP400, HP500, HP5, HP6	Mantle lifting tool	2,300	N90288052-SET
MX3	Mantle lifting tool	1,360	MM0906238
MX4	Mantle lifting tool	1,360	MM0905130





Features and benefits:

- Specially designed to remove mantles
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Mantle lifting tools

Designed for lifting Nordberg® GP Series™ cone crusher wear parts

Machine	Tool	Load limit (kg)	Item code
GP220	Mantle lifting tool	2,500	MM1134732
GP330	Mantle lifting tool	3,500	MM1134698
GP550 (excluding EF and F-G1015 mantles)	Mantle lifting tool	6,500	MM1134761
GP7	Mantle lifting tool	14,500	MM1172864
GP100, GP100S	Mantle nut lifting tool	35	MM1176630
GP220, GP200S, GP300S	Mantle nut lifting tool	60	MM1176657
GP330	Mantle nut lifting tool	110	MM1178283
GP550, GP500S	Mantle nut lifting tool	130	MM1176637
GP7	Mantle nut lifting tool	250	MM1231905





Mantle nut lifting tools

Designed for lifting Nordberg® GP Series™ cone crusher wear parts

Features and benefits:

- Specially designed to remove mantle nuts
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Machine	Tool	Load limit (kg)	Item code
GP100	Mantle nut lifting tool	35	MM1176630
GP100S	Mantle nut lifting tool	35	MM1176630
GP220	Mantle nut lifting tool	60	MM1176657
GP200S	Mantle nut lifting tool	60	MM1176657
GP330	Mantle nut lifting tool	110	MM1178283
GP300S	Mantle nut lifting tool	60	MM1176657
GP550	Mantle nut lifting tool	130	MM1176637
GP500S	Mantle nut lifting tool	130	MM1176637
GP7	Mantle nut lifting tool	250	MM1231905





Features and benefits:

- Faster mantle and bowl liner replacement
- Improves maintenance and safety with no need for welding
- Quality inspected to ensure maximum performance

Mantle and bowl liner lifting tools

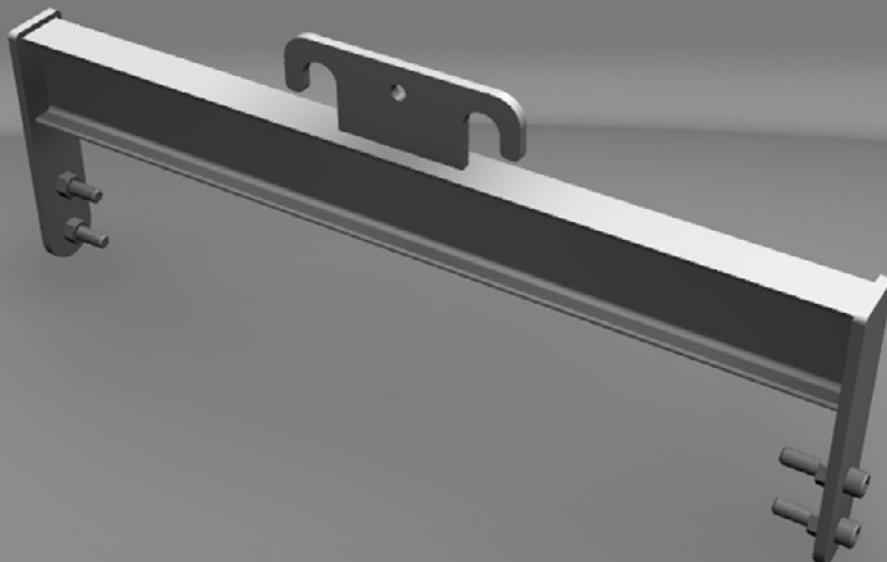
Designed for lifting Nordberg® MP Series™ cone crusher wear parts

Machine	Tool	Load limit (kg)	Item code
MP1000, MP1250	Mantle lifting tool	7,500	MM1540907
MP800	Mantle lifting tool	6,500	MM1559545
MP800, MP1000, MP1250	Bowl liner lifting tool	7,606	MM1230950

Australia

MP1000, MP1250	AU Mantle lifting tool	7,500	MM1642751
MP800	AU Mantle lifting tool	6,500	MM1642755
MP800, MP1000, MP1250	AU Bowl liner lifting tool	7,606	MM1642761





Blow bar lifting tools

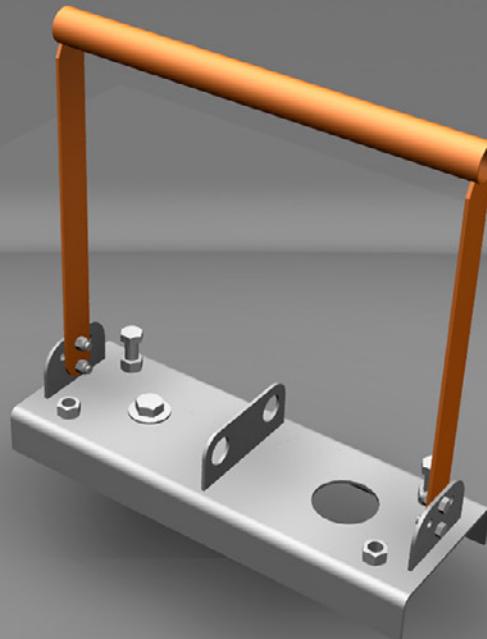
Designed for lifting Nordberg® NP Series™ impact crusher wear parts

Features and benefits:

- Specially designed to remove hammers
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM



Machine	Tool	Load limit (kg)	Item code
NP110, NP1210	Hammer lifting tool	250	7091116004
NP13, NP1213, NP1313	Hammer lifting tool	370	7091116002
NP15, NP1315, NP1415	Hammer lifting tool	500	7091116000
NP20, NP1520, NP1620	Hammer lifting tool	800	7091116003



Breaker plate liner lifting tools

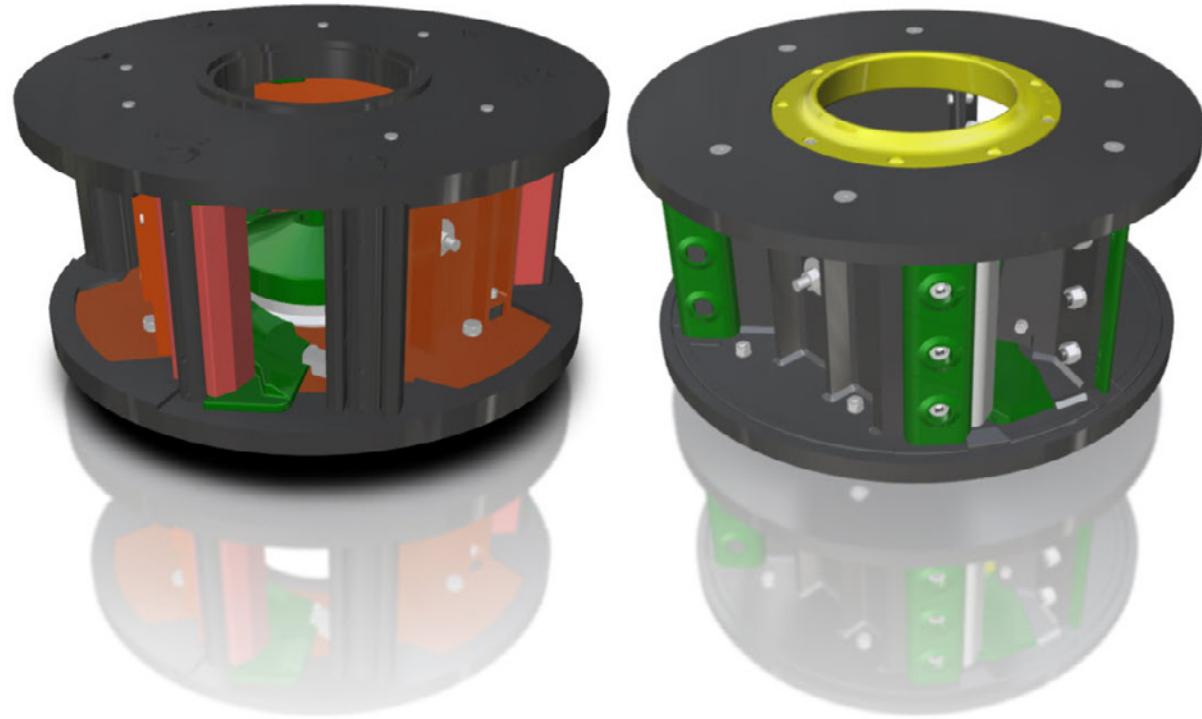
Designed for lifting Nordberg® NP Series™ impact crusher wear parts

Features and benefits:

- Specially designed to remove breaker plate liners
- Makes crusher maintenance easier and safer
- Reduced downtime with faster and more efficient changeouts
- Backed by OEM

Machine	Tool	Load limit (kg)	Item code
NP110, NP20, NP1520, NP1620	Breaker plate liner lifting tool	150	N91080041
NP1213, NP1313	Breaker plate liner lifting tool	80	N91080042
NP13	Breaker plate liner lifting tool	80	MM0905503
NP15, NP1315, NP1415	Breaker plate liner lifting tool	150	N91080043





Features and benefits:

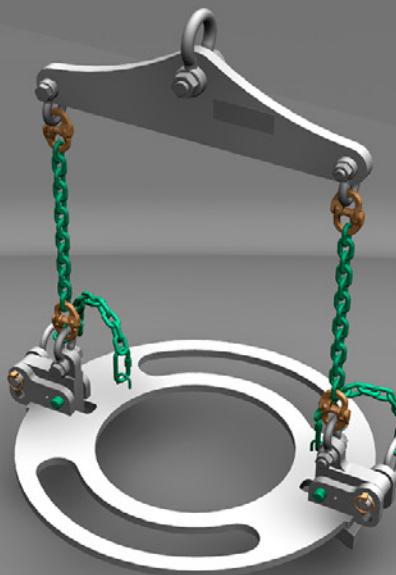
- Safely forces the rotor from the taper lock
- Makes maintenance safer and more efficient
- All of the rotor lifting plates are load tested

Rotor lifting plate

Designed for lifting Barmac® B Series™ vertical shaft impact (VSI) crusher wear parts

Lifting tool	Model	Load limit (kg)
B48AS13B	B4800, B5000, B5100, B5100SE	500
B69AS12C	Mkl Rotopactor, Mkl Duopactor, B6000, B6100, B6150SE, B7000, B7100	1,000
B96AS12C	MkII Rotopactor, MkII Duopactor, MkIII Duopactor, B7150SE, B8000, B8100, B9000, B9100, B9100SE	1,000





X-Series mantle lifting tools

Designed for lifting Sandvik®* CH Series™ cone crusher wear parts

Machine	Tool	Load limit (kg)	Item code
CH430 (H3000)	Mantle lifting tool	2,500	MM1230512
CH440 (H4000)	Mantle lifting tool	4,200	MM1218198
CH660 (H6000)	Mantle lifting tool	7,000	MM1230513

Features and benefits:

- Designed for third party cone crushers
- High quality backed by OEM know-how
- Improved safety and maintenance
- Reduced downtime and more efficient change-outs



* Sandvik is a registered trademark of Sandvik Intellectual Property AB, use of the mark does not imply any affiliation with or endorsement by them.



Lifting tools for primary crusher concaves

Carousels for Metso-designed concaves. Suitable for any primary gyratory crushers, regardless of the brand.

Instead of working with one concave at a time, Metso Primary Gyro lifting tools enable you to remove or install several concaves simultaneously. The removal tray allows you to remove several worn concaves at once. Similarly, the new concaves are pre-installed in the carousel, and the entire concave row (or tier) is moved into the crusher safely at the same time.

Features and benefits:

- Carousels can be designed for concaves with threaded lifting insert, or for concaves with cast lifting lug
- Improved safety due to fewer lifts needed
- Increased uptime thanks to faster liner replacement
- Backed by OEM



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Metso is a frontrunner in providing sustainable technologies, end-to-end solutions and services for the aggregates, minerals processing and metals refining industries globally. By helping our customers increase their productivity, improve their energy and water efficiency and environmental performance with our process and product expertise, we are the **partner for positive change**.

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