

Metso:Outotec

Evolution in motion

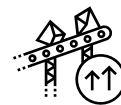
Nordberg® HP200e™ cone crusher



The new HPe range provides performance and uptime in a more sustainable way. The kinematics and chamber optimization results in significantly higher performance. The new liners are fitted without backing material. This makes maintenance breaks shorter and liner replacement easier and safer for the operators while also having a positive impact on the environment at the same time.

Benefits

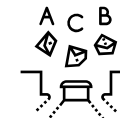
- Enhanced performance
 - +10% more head motion
 - +20% more power (in kW)
 - +20% more force
- Environmentally friendly solution as backing material is not needed
- New more efficient chambers
- Anti-spin brake for higher uptime
- Serviceability improvements
- Feed cone lifting tool



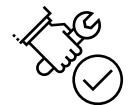
Enhanced
performance



Higher
uptime



Wider application
coverage



Faster and safer
serviceability

Higher level in performance, uptime, application coverage and serviceability.

Evolution in motion

Nordberg® HP200e™ cone crusher

Evolution in performance

- Perfect balance with kinematics, chambers, release force and power rating.
- HP200e crusher's performance increased up to +15-20% compared to traditional HP200 crusher in secondary application and up to +10-15% when used in tertiary application with the new enhanced kinematics and cavities.

Evolution in uptime

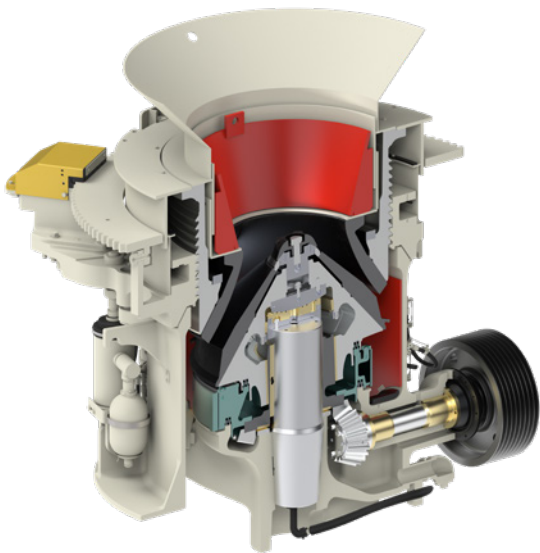
- Quicker, easier and safer liner change with no-backing liners.
- Extended liner life thanks to head anti-spin brake.
- Maximum performance and crusher protection when combined with IC70C crusher automation (optional).

Evolution in application coverage

- Three alternative kinematics to choose from.
- Enhanced chamber designs and application specific chambers. Chamber Selection and Chamber Expert service support the selection of the optimal chamber.
- Alternative speeds.

Evolution in serviceability

- No-backing liners for quick, easier and safer liner change.
- Head anti-spin brake extends liner wear life.
- Enhanced tramp release cylinder mounting.
- New feed cone lifting tool, for safe lifting and handling.



Technical specifications

	Metric	Imperial
Basic crusher weight *	11,100 kg	24,500 lbs
Complete crusher weight **	12,300 kg	27,000 lbs
Maximum power	160 kW	200 HP
Head diameter	940 mm	37"
Stroke options	62 mm / 77 mm / 85 mm	2-7/16" / 3-1/32" / 3-3/8"
Number of chambers ***	10	10
Capacity up to	290 mtpg	320 stph

* Bare crusher weight
** Crusher weight with options
*** Additional offering: optional liners range for use with backing material. Different alloy alternatives.