

Nordberg® GP330™ Cone crusher



More power
More performance
More profit



Cone crusher Nordberg GP330

Nordberg GP330 cone crusher is engineered and tested without compromises to meet your highest requirements in the most difficult applications. It comes with significantly improved features and benefits as standard, making GP330 the leading cone crusher within its size class.

Power is performance

The robustly constructed Nordberg GP330 cone crusher is designed to provide the highest throughput capacity in the toughest hard rock crushing sites and applications. The advanced casting design guarantees durability in applications where the increased pressure and nominal power of 315 kW (400 hp) can be utilized. GP330 produces the same amount of material in less time, clearly exceeding the performance of other crushers in its size class.

Safe to operate and maintain

The GP330 cone crusher is safe and easy to operate and maintain. The limited number of service points can be accessed safely and with ease. As with all GP cones, the GP330 is supplied with all tools required for safe maintenance work. Process control is based on our own advanced Metso IC50C automation system, providing easy, safe and trouble-free operation.

High versatility

Nordberg GP330 has seven standard strokes: 18, 22, 25, 28, 32, 36, 40 mm ($11/16$, $7/8$, 1, $1\ 7/64$, $1\ 1/4$, $1\ 13/32$, $1\ 9/16$ "), all in one eccentric bushing. Its cavity and stroke can be altered according to the application requirements to achieve high capacity and top end-product quality. A feed opening of 225 mm ($8\ 7/8$ ") allows large feed to enter the crushing cavity.

Lowest operational cost per ton

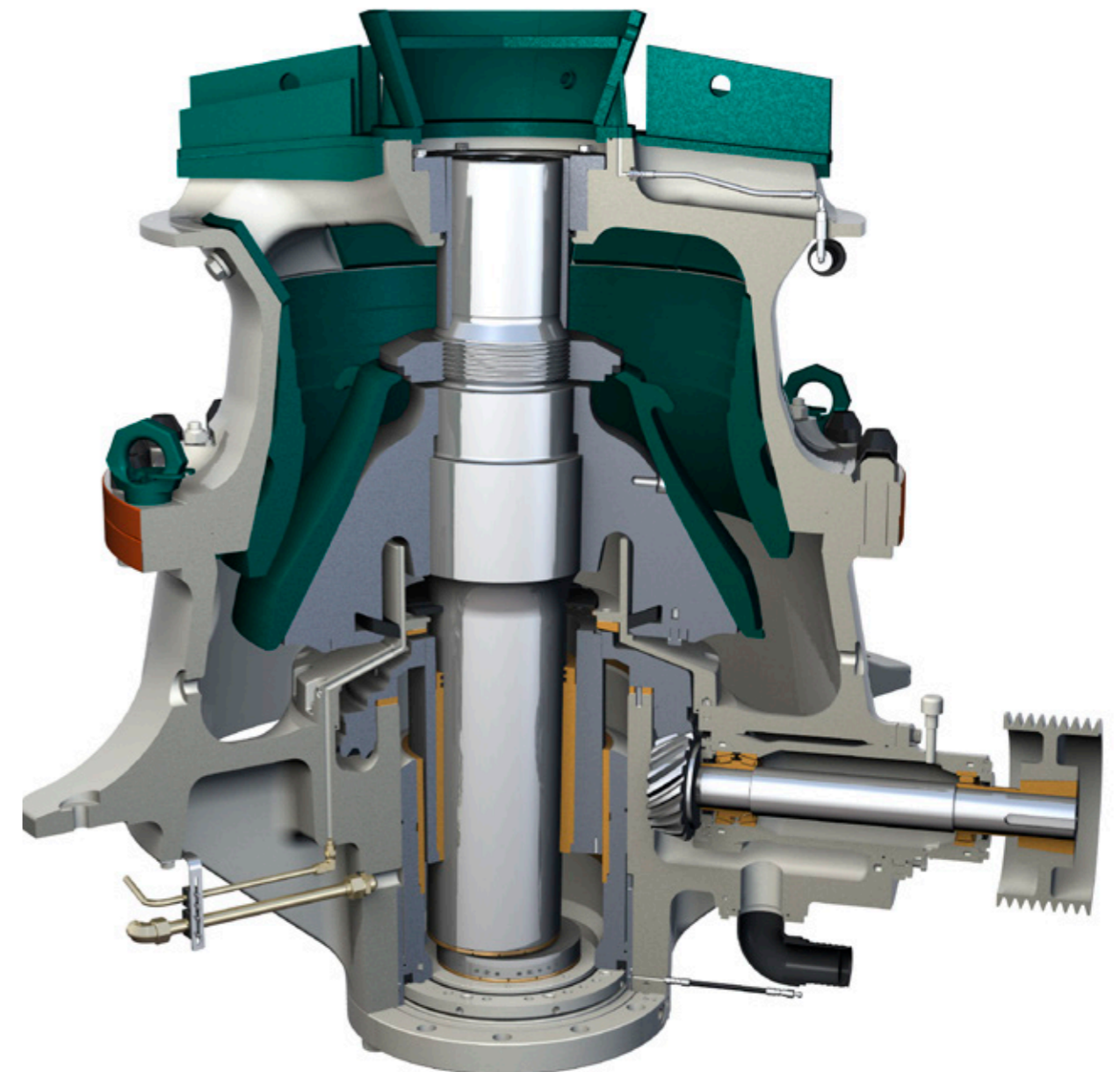
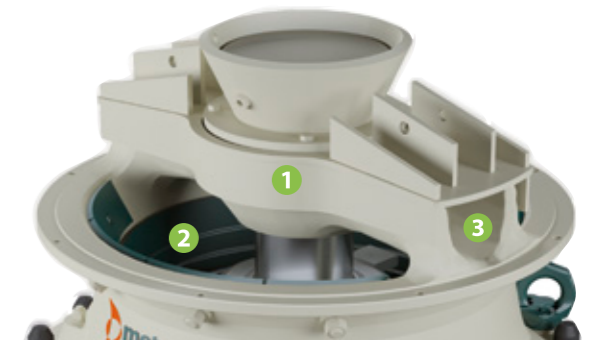
The increased main shaft vertical movement range lowers the wear part costs and remarkably lengthens the liners' lifetime. In addition, it increases the tramp iron distance for uncrushable objects, thus decreasing the risk of internal damage to the crusher. Special tramp iron release liners, called ECTR, with maximized tramp distance are also available.

- Benefits:**
- Reliability
 - High productivity
 - Safe to operate and maintain
 - Low operational costs

Technical specification

Nominal power	315 kW (400 HP)
Feed opening	225 mm (8 7/8")
Weight	15 700 kg (34 600 lbs)
Stroke range	18, 22, 25, 28, 32, 36, 40 mm ($11/16$, $7/8$, 1, $1\ 7/64$, $1\ 1/4$, $1\ 13/32$, $1\ 9/16$ ")
Cavities	EF, F, MF, M, C, EC, EC-LS / EC-TR

- 1 Wear-resistant steel plates for frame protection
- 2 Excellent feed opening area
- 3 U-shaped arm design, easy access for maintenance





Metso IC50C process control is easy and safe to use. The process can be started and stopped by pressing one single button. The IC50C controls the feeder and conveyors as well.



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