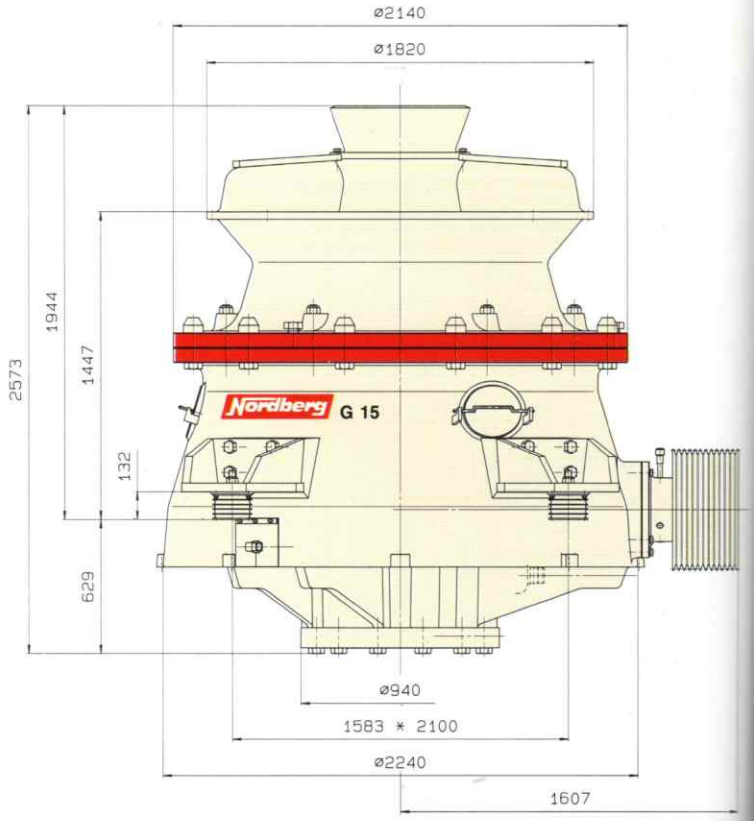
15 SERIES G-CONE CRUSHERS

Nordberg's new 15 series G-cone crushers* represent the best in crushing versatility, efficiency and economy. They are the result of Nordberg's long-term commitment to advanced design and continuous product development. G-cone crushers incorporate a number of outstanding features that will enable the customer to consider this crusher the most effictive moneymaker in his business.

The 15 series G-cone crushers cover all fine crushing needs in large and medium-sized crushing plants. The capacity range is up to 600 tph.

The crushers feature increased power and capacity. Motor size can be up to 320 kW.



Versatility

A high degree of production versatility has been designed into the 15 series G-cone crushers. There are four mantles available: G 2215, G 1815, G 1315, G 815 and G 415, all of which are interchangeable.

* Patent pending

Major features

- Extremely low profile (height)
- High capacity
- Low weight
- Maintenance either from top or below
- Lower bearing loadings due to reduced height
- Lubrication system

		G 2215	G 1815	G 1315	G 815	G 415
Feed opening	mm	220	180	130	80	40
Max feed size	mm	180	150	100	65	32
Setting range	mm	20-36	15-36	12-30	12-24	10-22
Recommended engine output	kW	250-320				
Total weight	kg	22 500				

Automatics

The Lokoset automatic control system considerably increases the efficiency, production capacity and service life of the crushing plant. One of the many features of the system is its ability to keep the crusher or the whole crushing plant working at full capacity, another factor which improves the quality of the final product.

By reducing downtime, the Lokoset system raises the capacity utilization rate of the crushing plant since it provides protection against overloading and eliminates the effect of disturbances in the process. It can also be programmed to regulate primary crushers and feeders.

Unique new low profile G-cone crushers for secondary, tertiary and fine crushing

Two efficient secondary/ tertiary crushers

The G 2215, G 1815 and G 1315 cone crushers are extremely versatile. They have feed openings of 220, 180 and 130 mm respectively, and are particularly designed to fulfill the secondary and tertiary needs of large and medium-sized crushing plants.

Two efficient tertiary/fine crushers

The G 815 and G 415 cone crushers are specially designed to produce fine final fractions with good cubicity. The motor which has an output of 320 kW, provides exceptionally high capacity.

Cubicity

The quality of crushed rock and stone is receiving increasing attention. The G 815 has achieved top quality results in the production of aggregates with good cubicity. This has been made possible by the efficient chamber design of the crusher and the development of new technology, which has led to a significant increase in internal crushing.

The G 415 for its part offers the end-user an extremely efficient and economical method of producing extra-fine material.

Economy

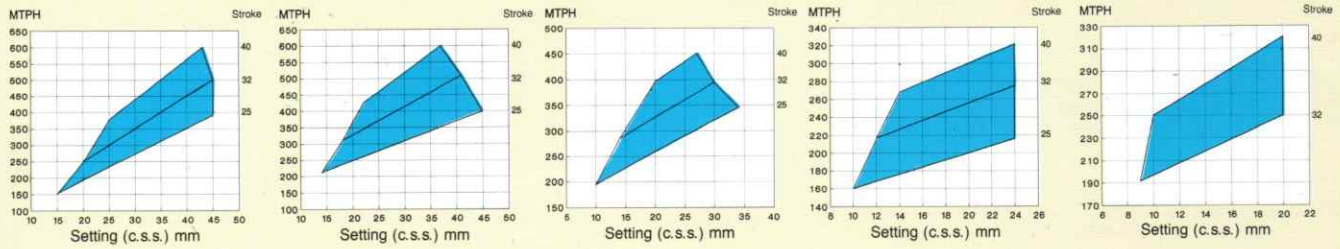
The chambers and mantles in the 15 series G-cone crushers are designed to ensure that the mantles wear evenly. This makes the crushers more economical, in addition to ensuring the consistent quality of the aggregate.

The bearings are protected by a dust-proof sealing ring which reduces the need for maintenance.

Lubrication is based on the manufacturer's own new unique lubrication system.

Capacity figures are only indicative. They are average results gained with dry, medium-hard granite with a volume weight of 1.6 t/m³. Results in practice depend on many varying factors, e.g. the feed material, the setting and the desired end product.

G 2215 **G 1815** **G 1315** **G 815** **G 415**

Liner configurations

Capacities