

Kleemann presents mobile jaw crusher MC 110 Z EVO at NordBau

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Wirtgen Hamburg presents its current product portfolio in the area of road and mineral technologies at the 60th NordBau in Neumünster. The Kleemann crawler jaw crusher MOBICAT 110 Z EVO is also on show. The high-performance plant has proved its worth in recent years, primarily in recycling. Compact dimensions, short set-up times and easy transportability make it ideal for mobile use.

Efficient use without interruptions

With a feed rate of up to 300 t/h, the MC 110 Z EVO is one of the most high-performing and efficient machines in its class. The generously sized feeding unit, the continuous feed system (CFS), as well as the level control in the crusher, guarantee optimal capacity utilisation without interruptions. The productivity is also increased by thorough primary screening. The independent double deck pre-screen filters out fines with oscillating movements. On the one hand, this protects the machine as it is less prone to wear, and, on the other hand, ensures a higher quality end product. Another advantage of the MC 110 Z EVO is the diesel-direct electric drive, which boasts significantly lower fuel consumption than comparable jaw crushers. The MC 110 Z EVO is thus not only one of the most high-performing, but also one of the most efficient plants in the field of the mobile 1100 jaw crushers.

Flexible and powerful in recycling

The MC 110 Z EVO shows its best side particularly in recycling. With its compact dimensions and lightweight design, the plant is mobile and flexible. Work in restricted spatial conditions does not pose a problem for the compact jaw crusher. The set-up times are very short thanks to the integrated hopper walls and the foldable side conveyors. The plant can be optionally equipped with a high-performance magnetic separator. It can be raised and lowered hydraulically and allows a material flow without any time-consuming blockages. For use in densely populated areas it is advisable to equip the crusher with a spray system to reduce dust.

User-friendly design

The plant operator was also considered in the development of the plant. The MC 110 Z EVO is particularly maintenance-friendly and was awarded the German Design Award in the category "Transportation and Public

Design". The sensitive areas of the crusher are easily accessible and are simple to service. This design and the intuitive touch panel simplify operation of the plant and increase safety.

Source: Kleemann GmbH

Kleemann MC 110 Z On LECTURA Specs