



Bison 170

IMAGE SOURCE: EvoQuip

EvoQuip adds Bison 170 to expanding jaw crusher portfolio

21 June 2024 by EvoQuip (Terex)

- EvoQuip launches the Bison 170, a new addition to their jaw crusher range, featuring a 700x500mm jaw chamber and diesel-electric drive technology.
- The Bison 170 is designed for both natural rock and recycling applications, offering high performance, ease of use, and manoeuvrability.
- The diesel-electric drive system allows for fuel efficiency and zero emissions processing when connected to an external power source, making it suitable for urban areas.
- Enhanced features include the ability to run in reverse for asphalt recycling, a deflector plate for belt protection, and a simple control system for easy transport and setup.

- **The Bison 170 aligns with EvoQuip's sustainability goals, offering a potential output of up to 110tph with low fuel consumption.**

EvoQuip®, a leading manufacturer of compact crushing and screening equipment, is pleased to launch the Bison 170—the latest addition to their jaw crusher range. With its 700x500mm jaw chamber and diesel-electric drive technology, the Bison 170 is a smart choice for customers aiming to optimise their operations while meeting both economic and environmental goals.

Suitable for both natural rock and recycling applications, the Bison 170 has a range of environmentally friendly features that also offer customers value, high performance, ease of use and manoeuvrability.

Diesel-Electric Drive Technology

The Bison 170 utilises a fuel-efficient diesel electric drive system, with an onboard generator being used to power the plant. It can also be plugged in and driven from an external power source such as mains power, which allows for zero emissions processing. This enables customers to meet regulatory requirements and support their own sustainability goals. The engine and power unit can be removed completely, allowing the plant to be powered from an external source with no combustion engine on board. As noise pollution is also reduced, the Bison 170 is an ideal machine for working in urban areas.

Enhanced Efficiency and Manoeuvrability

The Bison 170 offers all-round efficiency, with the electric drive enabling customers to run in reverse for asphalt recycling and also providing a unblock/jog function to clear a blockage. The deflector plate, fitted as standard, provides belt protection by allowing uncrushable objects to pass through the crushing chamber safely and onto the discharge belt. Finally, the ability to easily manoeuvre the machine from site to site and its simple and intuitive control system ensure transport and set up times are minimised, while up time is maximised.

“We are delighted to add the Bison 170 to our jaw crushing range,” said Andrew Armstrong, Product Manager for EvoQuip. “With a potential output of up to 110tph and low fuel consumption, the Bison 170 is a high performing, environmentally friendly machine that aligns with the EvoQuip Think Green, Think EvoQuip sustainability campaign.”

Source: EvoQuip

JAW CRUSHERS

CRUSHERS

JAW CRUSHER

CRUSHER