

Metso develops new maintenance platform to increase safety when changing jaw crusher wear parts

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Metso has developed a new maintenance platform that increases safety when changing wear parts in jaw crushers. The new, ergonomic and safe maintenance platform is available on all Metso C Series jaw crushers.

Metso's new maintenance platforms consist of hand rails which are also used for lifting the platform, sturdy work platforms and related control mechanisms, enabling them to be precisely placed at the desired height of the jaw opening.

The platform constructed of aluminum is easy enough for one person to move. The maintenance platforms are available to match with either single-piece or two-piece jaw dies. Metso has applied to patent the platform.

"Small investment brings big improvement to work safety"

"With a small investment, Metso's new maintenance platform offers a huge improvement in safety when making jaw changes. When the platform is installed correctly into the opening, it holds the jaw in place so that it cannot drop, even if the jaw's upper mounting hardware is loosened or even removed. The platform is lightweight and it is easy to handle and adjust to fit the desired level in the crusher cavity," explains Ilkka Somero, Product Manager of Metso's jaw crusher line.

"The textured aluminum platform is sturdy, slip resistant and covers the crusher cavity properly to prevent anyone from slipping or getting a leg wedged between the jaws. Due to its light weight, the platform is easy to lift into position and remove, speeding up the work of changing parts," adds Ilkka Somero.

The family of maintenance platforms is available for all Metso Nordberg C Series jaw crusher models C80 through C200.

The platforms weigh between 12 and 23 kilograms. More specific information on platform compatibility with other jaw profiles is available from local Metso sales professionals.

Source: Metso Corporation

JAW CRUSHERS