Metso



Foresight™ mining crushing stations

Semi-mobile primary gyratory (SMPG) station



Metso's Foresight™ semi-mobile primary gyratory (SMPG) crushing station provides a modular and intelligent solution that increases maintainability and safety for maximum productivity.









Capacity range up to 15,000 tph

Increased safety

Ease of maintenance

Increased sustainability

Metso ForesightTM stations help provide optimal production levels to mining operations. Using Metso proven smart controls and equipment in combination, this allows the fully connected plant to always be monitoring station conditions to ensure that no time or resources are wasted.

Smart and autonomous production

Metso's ForesightTM semi-mobile primary gyratory (SMPG) station is a crushing plant made of steel. The guiding principle is to reduce concrete works to the largest degree and build a modular plant with a focus on ease of installation and associated site-activities, maximizing offsite work, as well as ease of relocation.

The SMPG station has a modular approach that focuses on a few different configuration pillars to build your optimal station. These pillers include capacity, mobility, flow control, process control, dust control, safety, access and maintenance.

High capacity to maximize productivity

The capacity can range up to 15,000 tons per hour and is best used in primary crushing or in pit (IPCC) applications. The SuperiorTM MKIII primary gyratory crusher increases capacity due to the high speed and throughput, and can deliver up to a 30% capacity increase while reducing downtime by up to 70% Combined with the SmartStation, this results in optimal operation.

Read more at metso.com/portfolio/semi-mobile-primary-gyratory-smpg