



Metso launches a modular Grinding classification system for maximized implementation efficiency

IMAGE SOURCE: Metso

## Metso launches a modular Grinding classification system for maximized implementation efficiency

12 December 2025 by Metso

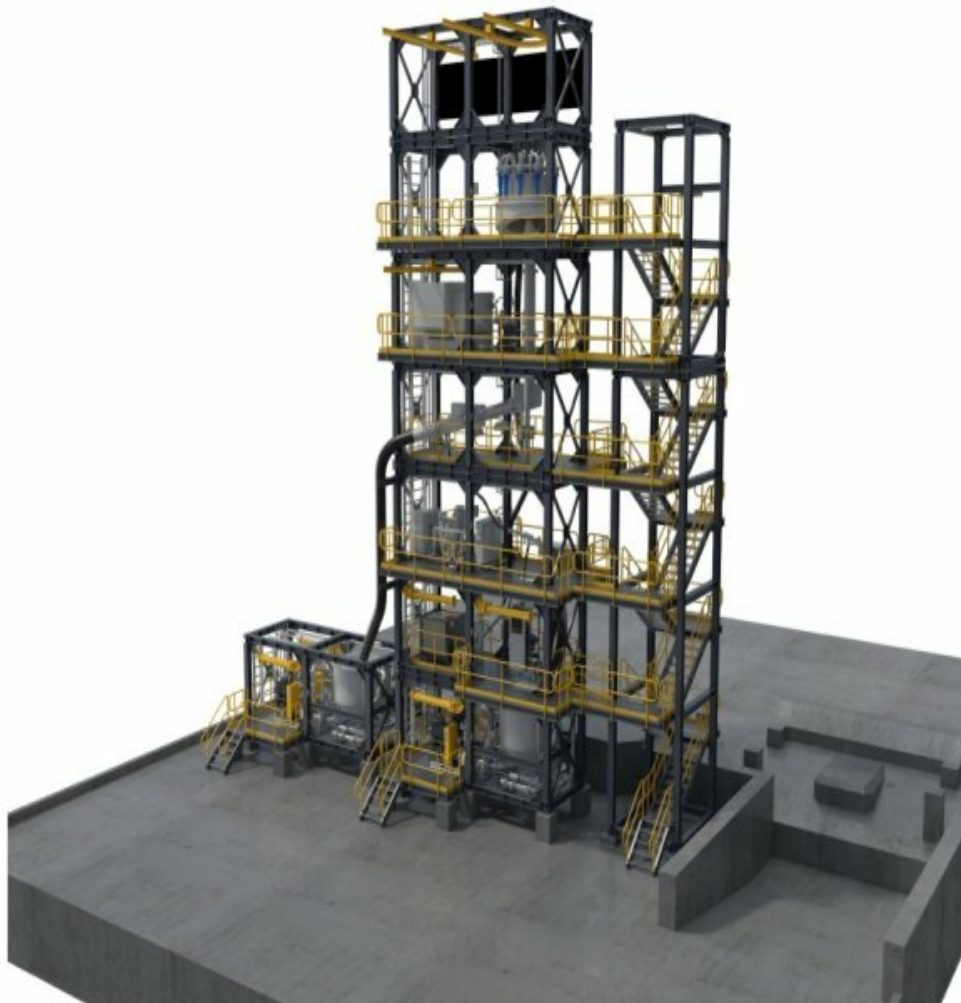
- Metso introduces a modular Grinding classification system designed for efficient installation and operation.
- The system features compact, pre-engineered modules that simplify transport and assembly, reducing installation time by four times.
- It offers over 20% cost savings compared to traditional grinding system solutions.

- **Compatible with all grinding mill types, including Vertimill®, SMD, HIGmill®, and ball mills, ensuring versatile application.**

**Metso** is launching an innovative, configurable Grinding classification system, setting a new benchmark for the highest efficiency in design, supply and installation of a grinding system while reinforcing safety, quality and reliability in minerals processing. The groundbreaking design consists of compact pre-engineered modules for pumps, hydrocyclones, product samplers, liquid resistance starters, particle size analyzers, and mill lubrication units, which are easy to install and combine. The modules can be stacked, allowing for compact use of space, while the pre-engineered design eliminates the need for on-site modification and improves installation safety. The system is applicable for all types of grinding mills.

“Our customers get multiple benefits from this advanced system that integrates seamlessly into their operation and boosts the efficiency of their grinding systems,” says Jesse Ting, Manager of Grinding Systems at Metso. “Our pre-engineered modules are scalable for different mill types and classification stages, delivering exceptional performance with four times faster installation and more than 20% savings in overall cost compared to conventional solutions. Each module is sized to match perfectly with standard 20ft or 40ft ISO shipping container dimensions, simplifying transport and installation. Safety is incorporated into every stage of the lifecycle, from installation to operation and maintenance.”

The Metso Grinding classification system supports all grinding mill types, such as Vertimill®, Stirred Media Detritor (SMD), HIGmill® and ball mills.



Metso launches a modular Grinding classification system for maximized implementation efficiency

IMAGE SOURCE: Metso

Source: Metso