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Joy Global debuts highly versatile P&H 77XD Blasthole Drill

LAS VEGAS, Nevada – Responding to customer requests for versatility in surface drilling, Joy Global today introduced its P&H 77XD blasthole drill, which can be configured for rotary or hammer drilling, diesel or electric power, and single- or multi-pass drilling.

This new machine, which debuted on the MINExpo INTERNATIONAL®2016 show floor in Las Vegas, is designed to deliver an up to 10% maintenance and repair cost advantage, and an up to 5% availability advantage. The drill's name reflects its 77,000 pounds of max bit loading capacity.

Following its MINExpo debut, the first machine will be shipped to operate at Kinross Gold Corporation's Bald Mountain gold mine in Nevada.

With a focus on solving today's toughest mining challenges, Joy Global equipped the first of its next generation of P&H drills with features to help extend equipment life, reduce costs and improve safety, including:

- Robust solid boxer style mast construction with a simple rack and pinion pulldown design to reduce maintenance effort while increasing drilling forces
- Innovative automatic bit handling and pipe handling functions to improve safety and increase machine utilization
- Intelligent compressor control, which manages power consumption and associated bailing velocity, to lower operating costs

Several other smart features are available for the drill to facilitate improved cycle times, including: enhanced auto drill and electronic load sense control. The 77XD is compatible with Joy Global's new high-precision GPS tele-remote operation console and automation solution, which includes features such as geo fencing, auto navigation, obstacle detection and mitigation, Hawkeye 360 camera system, and more.

About Joy Global

Joy Global Inc. is a worldwide leader in high-productivity mining solutions. Through its market-leading surface and underground business segments, the company manufactures and markets equipment and services for the global mining industry from 135 locations in 20 countries.

For more information about Joy Global at MINExpo, visit http://joyglobalminexpo16.com/.

For more on the company and its products, visit www.joyglobal.com.