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METABO CORPORATION

PRESS RELEASE

Metabo: Introduces World's First 9" Cordless Grinder

2400 Watts / 21 Amps, equivalent to corded models

November 1, 2016 – West Chester, PA – Metabo Corporation, a leading international manufacturer of professional grade hand-held power tools and accessories has recently launched the world's first 9" cordless angle grinder, the WPB 36 LTX BL 230. Never before has a manufacturer attempted to make such a large and power intensive tool on a cordless platform. But, the combination of Metabo's newly developed 36V brushless motor and their new Lithium High Density (LiHD) battery technology, has produced a tool capable of producing 2,400 Watts (21 Amps), which is equivalent to their CORDED 9" W 24-230 angle grinder. Making this tool particularly well suited for heavy duty remote applications such as pipe lines, farm maintenance, emergency rescue and utility first responders.

Comparable in size and weight to a professional 9" corded grinder, the WPB 36 LTX BL 230 is remarkably well balanced and easy to use. The integrated swivel handle allows users to rotate the tool into a comfortable position for either cutting or grinding applications. Additionally, the WPB 36 LTX BL 230 incorporates innovative safety features such as an electronic safety brake system that stops wheels in 3 seconds, Metabo's patented electronic safety clutch that helps prevent kick-back, electronic overload protection, soft start and a non-locking paddle switch.

"During an International Management Meeting back in November of 2009, our CEO, Horst Garbrecht stated 'We don't know what the first 9-inch cordless angle grinder will look like or how it will work, but we definitely want to be the first to build it,'" said Metabo USA President, Joseph Smith. "Cutting and grinding metal is our core business, it's our heritage. We were the first to introduce the safety slip clutch, and the mechanical brake, it only makes sense that we lead the industry in developing the first true cordless industrial grinders also."

LiHD Battery Technology

What gives the WPB 36 LTX BL 230 its power is Metabo's new LiHD batteries, which generate up to 67% more power than traditional Lithium-Ion cells, enabling tools to tackle industrial applications not previously possible. The secret behind the increased power is the use of an all new, high density battery cell that contains a significantly higher amount of Lithium as compared to other standard cells. Additionally, to handle the increased power output, the new LiHD batteries are housed in a redesigned, patented battery pack that uses specially engineered components to more effectively manage the increased energy without generating the power draining heat of other standard lithium battery systems. In addition to the increased power output, the improved management of energy also increases run time up to 87%, as well as increases the battery life by as much as 100% when compared to our industry leading Li-ion 5.2 Ah battery packs.

Ultra-M

Metabo's Ultra-M technology was designed specifically for industrial users, whose applications typically demand more power, enhanced battery life and longer run times. The first key behind the system is a microchip in the battery that effectively communicates with the tool and battery charger. This ongoing communications ensures that each battery cell is evenly charged and discharged every single time, thus greatly extending the life of the battery pack as well as protecting the tools being used. Second, Productivity is also greatly increased as a hot "spent" battery can be placed in the charger immediately after disconnecting from the tool. The charger's built-in fan system quickly cools the battery pack as it begins the charging cycle, thus reducing overall charging time. The result is a battery that will effectively survive more charge/discharge cycles than other battery systems. And to back their claim, Metabo is offering a 3-year guarantee on their battery and charging system. If for any reason, the battery does not charge, Metabo will replace it.

ABOUT METABO: Engineered in Germany, Metabo's premium line of power tools are designed specifically for professional users to provide the highest level of safety, reliability and performance. Metabo manufactures both corded and cordless power tools, as well as a full line of abrasives and accessories for metalworking, concrete and many other industrial and construction applications. Metabo products include angle grinders, die grinders, drills, rotary hammers and dustless systems. The Metabo Ultra-M LiHD battery technology offers users the mobility and power for the most demanding industrial applications.

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