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*18V X2 (36V) LXT® Lithium-Ion Brushless Cordless 6-1/2” Plunge Circular Saw, model XPS01*

**FOR IMMEDIATE RELEASE**

**MAKITA EXPANDS 18V X2 (36V) LXT SYSTEM WITH NEW CORDLESS PLUNGE SAW**

**18V X2 (36V) LXT Cordless Plunge Circular Saw is powered   
by two 18V batteries for maximum power and run time**

**La Mirada, CA –** Makita® has released a new cordless cutting solution for wood panels and sheet goods with the 18V X2 (36V) LXT® Lithium-Ion Brushless Cordless 6-1/2” Plunge Circular Saw, model XPS01. It’s powered by two 18V lithium-ion batteries so users get maximum performance with no cords needed, and without leaving the versatile 18V LXT® battery platform.

When used with the optional guide rail (sold separately) the XPS01 is engineered for smooth, accurate and splinter-free cuts in plywood and other large wood panels. It is ideal for cabinet installers, finish carpenters, stair installers, flooring installers, woodworkers, and general contractors.

**Compatible with Corded System**

“We created a corded plunge saw and rail system back in 2008, and many contractors responded to this more portable option over a table saw for cross cutting and ripping sheet goods in confined areas or when accuracy and finer finishes are a must. Now, users get this precision cutting solution without a cord,” said Andrew Camp, product manager, residential construction, Makita U.S.A. “The new XPS01 is powered by two 18 volt batteries so users get the power, speed and run time they need, but without the hassles or expense of cords, and without having to invest in a separate platform of heavy, slow charging batteries. Best of all, the new cordless plunge saw is 100 percent compatible with the corded guide rail system that thousands upon thousands of satisfied SP6000J customers are already using, further enhancing the value of their investment.”

**World’s Largest 18V Cordless Tool System**

The XPS01 is part of Makita’s expanding 18V LXT® system, which offers 150+ tools and is the world’s largest tool system powered by 18V lithium-ion slide-style batteries. Makita 18V LXT® batteries have the fastest charge times in their categories, so they spend more time working and less time sitting on the charger.

**Corded Cutting Performance and More Features**

The XPS01 combines 18V X2 technology with an efficient brushless motor for maximum performance and true freedom from the cord. The variable speed control dial has a range of 2,500 – 6,300 and allows users to match the speed to the application. It has a large cutting capacity (2-3/16” at 90 degrees and 1-9/16” at 45 degrees). For expanded cutting applications it will cut as close as 11/16” from a wall, and has a bevel capability (-1 degrees to 48 degrees) with positive stops at 22.5 degrees and 45 degrees. For demanding applications, the Automatic Speed Change Technology adjusts cutting speed and torque during the cut for optimum and consistent performance. In addition, the efficient brushless motor is engineered for up to 50% longer run time, increased power and speed, and longer tool life than non-brushless motors.

Additional features include electronic speed control to maintain constant speed under load, soft start for smoother start-ups, and electric brake. For added precision, the built-in depth stop allows a preliminary first cut of 2 to 3 mm to be performed prior to cutting through the entire material. This “scoring” feature is engineered for clean and splinter-free cutting.

**18V X2 (36V) Sets New Run-Time Standards**

The XPS01 is part of Makita’s expanding line of 18V X2 (36V) LXT® cordless tools powered by two 18V batteries. 18V X2 is engineered to deliver corded power and run time for select highest-demand tools like circular saws, as well as blowers, trimmers, chain saws, vacuums, rotary hammers, and more – but without leaving the 18V battery platform or investing in heavier, high-voltage batteries. The advantage of 18V X2 tools is best demonstrated with the Watt Hours formula.

**Watt Hours Formula**

Watt hours is calculated by multiplying nominal voltage and amp-hours. It is a key indicator of battery capacity and run time, and this example offers a comparison between the Makita 18V 5.0Ah battery and higher voltage/higher amp-hour batteries:

**Makita 18V LXT® 5.0Ah**

* **18 x 5.0 = 90 watt hours**
* **18V X2 (36V) LXT® Plunge Circular Saw powered by TWO 18V 5.0Ah batteries: 2 x 90 = 180 watt hours**

**18V 9.0Ah battery**

* **18 x 9.0 = 162 watt hours**

**60V 2.0Ah battery (nominal voltage: 54V)**

* **54 x 2.0 = 108 watt hours**

“18 volt X2 tools create new standards in cordless efficiency and productivity,” said Carlos Quintana, sr. product manager, cordless, Makita U.S.A. “With two batteries, an 18 volt X2 tool can meet and exceed corded tool performance, but with the same fast-charging 18 volt batteries that contractors use on their core 18 volt tools like drills and impact drivers, as well as flashlights, fans, radios, and many more. For contractors, LXT® is one 18 volt battery platform and one solution.”

**Added Protection for Longer Tool Life**

The XPS01 and over 150 LXT® solutions feature Star Protection Computer Controls™. Star Protection is communication technology that allows the Star Protection-equipped tool and battery to exchange data in real time and monitor conditions during use to protect against overloading, over-discharging and overheating. Makita lithium-ion tools, batteries and chargers are backed by a 3-year limited warranty.

**Specifications**

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| --- | --- | --- |
|  | **XPS01PTJ** | **XPS01Z** |
| Description | **18V X2 LXT® Lithium-Ion (36V) Brushless Cordless 6-1/2” Plunge Circular Saw Kit (5.0Ah)** | **18V X2 LXT® Lithium-Ion (36V) Brushless Cordless 6-1/2” Plunge Circular Saw, tool only** |
| Blade Diameter | 6-1/2” | 6-1/2” |
| Arbor | 13/16” | 13/16” |
| Max. Cutting Capacity (at 90°) | 2-3/16” | 2-3/16” |
| Max. Cutting Capacity (at 45°) | 1-9/16”” | 1-9/16”” |
| No Load Speed (variable speed) | 2,500 – 6,300 RPM | 2,500 – 6,300 RPM |
| Speed Settings | 5 | 5 |
| Battery | (2) 18V LXT Lithium-Ion | (2) 18V LXT Lithium-Ion |
| Overall Length | 13-5/8” | 13-5/8” |
| Net Weight | 11.2 lbs., with batteries | 11.2 lbs., with batteries |
| Includes | Tool, (2) 18V LXT 5.0Ah batteries, (1) 18V LXT Dual Port Charger, (1) 6-1/2” 55T C.T. Cordless Plunge Saw Blade, (1) Hex Wrench, (2) Interlocking Case | Tool, (1) 6-1/2” 55T C.T. Cordless Plunge Saw Blade, (1) Hex Wrench |

**About Makita**

Makita is a worldwide manufacturer of industrial power tools, pneumatics and power equipment, and offers a wide range of industrial accessories. Makita U.S.A., Inc. is located in La Mirada, California, and operates an extensive distribution network throughout the U.S. Call 800/4-MAKITA or visit makitatools.com. Find Makita on Facebook, Twitter, Instagram and YouTube @makitatools

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