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## FOR IMMEDIATE RELEASE



*The 40V max XGT® 13/16" SDS-PLUS Rotary Hammer (GRH10) delivers power, speed, and runtime for corded demands, but without the cord.*

### MAKITA RELEASES NEW 40V MAX XGT® ROTARY HAMMER

Rotary Hammer delivers corded performance with efficient on-board dust extraction

**October 25, 2023, La Mirada, CA** – Makita U.S.A., Inc., manufacturer of high-quality professional tools and accessories, has released a new 40V XGT® 13/16" SDS-PLUS Rotary Hammer (GRH10) that delivers power, speed, and runtime for corded demands, but without the cord. The GRH10 is a cordless concrete solution engineered for heavy-load applications.

“Makita continues to provide cordless solutions with the XGT® system and the introduction of the new 40 Volt max XGT® 13/16" SDS-PLUS Rotary Hammer is the latest in a long line of powerful and portable rotary hammers,” said Rufus Richardson, senior product manager for commercial products, Makita U.S.A., Inc. “This compact and lightweight hammer gives the hitting force needed for both overhead and horizontal drilling applications including the installation of overhead anchors within the M.E.P trades.”

#### Power and Performance

The GRH10 is powered by a 40V max XGT® battery with a Makita-built brushless motor that combines to deliver the power and performance required for heavy-load applications. It can deliver up to 40% more hitting force than previous models. The variable speed dial and trigger enables the user to match the speed to the application.

Constant speed control automatically applies additional power under load for optimum performance. The torque limiting clutch is engineered to prevent gear damage by automatically disengaging the gears if the bit binds, and constant speed control automatically adds power to the motor to maintain speed, under load, to complete the most demanding jobs.

#### OSHA Table 1 Dust Extraction

The GRH10D1W has dust extraction capability (included) and is OSHA Table 1 compliant with an on-board HEPA Dust Extractor or stand-alone AWS® Extractor options. For added efficiency, the Rotary Hammer is equipped with Auto-Start Wireless System (AWS®), which uses Bluetooth® technology for wireless power-on and power-off communication between the equipped tool and dust extractor. Once connected via AWS, the AWS-equipped dust extractor will automatically Power On or Power Off when the AWS-equipped cordless tool starts or stops, running only when the tool is in use. This increases productivity on a single charge and reduces continuous noise at the job or work site.

#### AVT® for Low Vibration

This hard-hitting performance is combined with advanced comfort and convenience features including Active Feedback-Sensing Technology (AFT®), which electronically turns off the motor if the rotation of the bit is suddenly forced to stop. It is also equipped with Anti-Vibration Technology (AVT®) for reduced vibration. More than just a padded handle, AVT is an internal counterbalance that uses air pressure to move counterweight pistons in the opposite direction of the drive piston to actively reduce vibration. In addition, the vibration-absorbing back handle and side handle are engineered to further reduce vibration. For added durability in harsh job site conditions, Extreme Protection Technology (XPT™) is engineered for improved dust and water resistance.

**Convenience and Additional Features**

Convenience features include a built-in L.E.D. light, and an ergonomic soft-grip handle with a large 2-finger trigger that provides increased comfort on the job. It also features a retractable hook that allows the tool to be secured when not in use.

Additional features include an electric brake that allows the tool to be repositioned faster for maximum productivity and a torque limiting clutch that is engineered to prevent gear damage by automatically disengaging gears during a bind-up situation.

**XGT®: One System of Cordless Equipment and Tools**

The new Rotary Hammer is part of Makita XGT®, an expanding system of 40V max and 80V max cordless equipment and tools. XGT® gives users one system, from core handheld tools like drills and impact drivers to equipment-grade products including high-capacity saws, rotary hammers, and power cutters – all powered by 40V max XGT® batteries. The expanding XGT System will offer 125+ products in 2023.

**Specifications**

Description	40V max XGT® Brushless Cordless 13/16" SDS-PLUS AVT® Rotary Hammer Kit w/Dust Extractor (GRH10D1W)	40V max XGT® Brushless Cordless 13/16" SDS-PLUS AVT® Rotary Hammer (GRH10Z)
Battery Type	40V XGT® Lithium-Ion	40V XGT® Lithium-Ion
Power Type:	Cordless	Cordless
Max. Capacity (concrete drilling):	13/16"	13/16"
Optimum Range (Concrete Drilling):	3/16" - 1/2"	3/16" - 1/2"
Impact Energy (ft.lbs.):	1.5	1.5
Impact Energy (Joules):	2.1 J	2.1 J
Blows Per Minute (variable speed):	0 - 5,000 BPM	0 - 5,000 BPM

<b>No Load Speed (variable speed):</b>	<b>0 - 840 RPM</b>	<b>0 - 840 RPM</b>
<b>Bind-Up Control:</b>	<b>Yes</b>	<b>Yes</b>
<b>Vibration Control :</b>	<b>Yes</b>	<b>Yes</b>
<b>Vibration (m/s<sup>2</sup>):</b>	<b>9.1</b>	<b>9.1</b>
<b>Automatic-start Wireless System (AWS™):</b>	<b>Capable (AWS™ transmitter sold separately)</b>	<b>Capable (AWS™ transmitter sold separately)</b>
<b>Bit Type:</b>	<b>Accepts SDS-PLUS</b>	<b>Accepts SDS-PLUS</b>
<b>Overall Length:</b>	<b>25-3/8"</b>	<b>15-5/8"</b>
<b>Net Weight (with battery):</b>	<b>7.9 lbs.</b>	<b>4.75 lbs. (Battery Sold Separately)</b>

#### **About Makita**

Makita is a worldwide manufacturer of industrial power tools, power equipment, pneumatics, and cleaning solutions that offer 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.A. With over 50 years in the United States and over 100 years worldwide, Makita utilizes experience and expertise to manufacture best-in-class solutions. For more information about Makita U.S.A. call (800)4-MAKITA or visit makitatools.com. Find Makita on Instagram, YouTube, Facebook, and X @makitatools.

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