

DEWALT's First Cordless 4 in. Angle Grinder Delivers Optimal Maneuverability in a Compact Size Without Compromising Power

- *Designed for high performance and mobility in tight spaces, the new suite of DEWALT cordless grinders allows users executing demanding applications to transition from pneumatic to cordless*
- *The suite includes the ATOMIC™ 20V MAX* 4 in. Angle Grinder, 4.5 in. Angle Grinder, Die Grinder and Right Angle Die Grinder*
- *Product lineup will debut at FABTECH 2025, one of the industry's leading events for sheet metal manufacturing, taking place in Chicago, September 8-11*

TOWSON, Md., Sept. 8, 2025 /PRNewswire/ -- DEWALT, a Stanley Black & Decker (NYSE: SWK) brand and leader in total jobsite solutions, introduces the ATOMIC™ 20V MAX* 4 in. Angle Grinder (DCG400), the first from the brand that provides high-power users the benefits of a cordless, compact tool without sacrificing performance. Additional products joining the ATOMIC™ 20V MAX* lineup include the 4.5 in. Angle Grinder (DCG402), Die Grinder (DCG420) and Right Angle Die Grinder (DCG422). The suite of grinders is designed for applications in confined workspaces and delivers more power than select HP rated pneumatic grinders without the need for hoses, or hassles of complex pneumatic setup.

"The fabrication trades – particularly fitters and welders – perform some of the most demanding applications in the field, making cordless products that meet their performance needs highly advantageous," said Phil Bolton, Director, Product Management, DEWALT. "DEWALT is dedicated to meeting the needs of these trades through innovation and continuing to drive the adoption of cordless tools for safety, maneuverability, and productivity."

Each product in the lineup offers the following benefits:

ATOMIC™ 20V MAX* 4 in. Angle Grinder ([DCG400](#))¹

- Up to 44% more power than 0.7 HP rated pneumatic angle grinders
- 13% lighter than competitive pneumatic angle grinder in use

ATOMIC™ 20V MAX* 4.5 in. Angle Grinder ([DCG402](#))²

- Smaller gripping diameter versus the DCG408B Angle Grinder
- 29% smaller vs. current DEWALT 20V MAX* grinders

ATOMIC™ 20V MAX* Die Grinder ([DCG420](#))³

- Up to 19% more power than 0.5 HP rated pneumatic die grinders
- 45% smaller than Milwaukee M18 Die Grinder
- Up to 2X the power of Milwaukee M12 Die Grinder

ATOMIC™ 20V MAX* Right Angle Die Grinder ([DCG422](#))⁴

- Up to 22% more power than 0.5 HP rated pneumatic die grinders
- Equal gripping diameter vs. low voltage cordless die grinder
- Up to 53% more power than Milwaukee M12 Die Grinder

Control features include:

- **DEWALT® PERFORM & PROTECT™ ANTI-ROTATION System** that quickly stops the wheel when a pinch, stall, or bind-up event is sensed, reducing reactionary torque to help maximize user control
- **Electronic brake** designed to stop the wheel within 1.25 seconds after the on/off trigger is released (using 2" cutting wheel, not included)
- **Lanyard Ready™** attachment points to tether the tool and battery to rigid jobsite structures when working at height (DCG420BLR and DCG400BLR only). Only for use with batteries equipped with Lanyard Ready™ feature (batteries and lanyards sold separately)

Performance features include:

- **Variable Speed Trigger** that matches speed to application to help optimize performance with a variable speed up to 24,500 RPM (DCG420 and DCG422 only)
- **Fast guard and wheel changes** with quick conversion of Type B guards to Type A guards using a clip-on mechanism. The spindle lock allows rapid wheel changes without multiple wrenches (DCG400 and DCG402 only)
- **Paddle Switch** that replicates the performance and operation of pneumatic tools with the lock off paddle and no-lock on paddle

feature

- **Forward Exhaust System** that directs air away from the user to help prevent overheating
- **Onboard LED** to help illuminate work surface and optimize visibility (DCG422 and DCG420 only)
- **TOOL CONNECT™ CHIP READY** module allows pairing with the TOOL CONNECT™ Chip (sold separately) and software app for data on jobsite asset management and tool location (additional subscription charge and third-party data charges may apply)

New ATOMIC™ 20V MAX* grinders will debut at FABTECH® 2025 in Chicago, September 8-11 and will be available this fall where DEWALT products are sold. The grinders are the latest addition to 20V MAX* system with more than 300 products for the toughest jobsites. To learn more about DEWALT solutions visit dewalt.com.

* - Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.

¹ - **DCG400**: Up to 44% more power based on MWO (using DCBP320 battery) vs. 0.7 HP rated pneumatic angle grinders; 13% lighter measured with DCBP320 battery vs. PATCO GAL-1340-1 with 4" of connected 1/2" diameter hose with equal accessories. PATCO™ is a trademark of Patco Air Tools, Inc., which has not endorsed, approved, or sponsored this comparison.

² - **DCG402**: Smaller gripping diameter (tool only) vs. DCG408B Angle Grinder; 29% smaller (tool only) based on volume vs. current DEWALT 20V MAX* grinders.

³ - **DCG420**: Up to 19% more power based on MWO (using DCBP034) vs. 0.5 HP rated pneumatic die grinders; 45% smaller (tool only) based on volume vs. Milwaukee 2784-20 M18 die grinder; up to 2X power of low voltage cordless die grinder based on MWO (using DCBP320 battery) vs. Milwaukee 2486-20 M12 Die Grinder. Milwaukee® is a registered trademark of Milwaukee Electric Tool Corp., which has not endorsed, approved, or sponsored these comparisons.

⁴ - **DCG422** – Up to 22% more power based on MWO (using DCBP520 battery) vs. 0.5 HP rated pneumatic die grinders; equal gripping diameter vs. low voltage cordless M12 die grinder Milwaukee 3485-20; up to 53% more power vs. Milwaukee M12 die grinder 3485-20. Milwaukee® is a registered trademark of Milwaukee Electric Tool Corp., which has not endorsed, approved, or sponsored these comparisons.

About DEWALT

DEWALT, a Stanley Black & Decker brand, is a leader in total jobsite solutions. For more than 100 years, DEWALT has been powering the future of construction with tools and technologies that have been designed, built and tested to help deliver safety and productivity on every jobsite. For more information, visit www.dewalt.com or follow DEWALT on [Facebook](#), [Instagram](#), and [LinkedIn](#).

About Stanley Black & Decker

Founded in 1843 and headquartered in the USA, Stanley Black & Decker (**NYSE: SWK**) is a worldwide leader in Tools and Outdoor, operating manufacturing facilities globally. The Company's approximately 48,000 employees produce innovative end-user inspired power tools, hand tools, storage, digital jobsite solutions, outdoor and lifestyle products, and engineered fasteners to support the world's builders, tradespeople and DIYers. The Company's world class portfolio of trusted brands includes DEWALT®, CRAFTSMAN®, STANLEY®, BLACK+DECKER®, and Cub Cadet®. To learn more visit: www.stanleyblackanddecker.com or follow Stanley Black & Decker on [Facebook](#), [Instagram](#), [LinkedIn](#) and [X](#).

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