

Bosch GWS18V-45PSC EC Brushless 4-1/2 in. Angle Grinder Combines Power with Best User Experience

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On-tool HMI (human/machine interface) screen combines with expanded app capability to provide most complete look at grinder performance and working status

Mt. Prospect, Ill., March 27, 2018 – Power, connectivity and a best-in-class user interface combine to make the Bosch GWS18V-45PSC 18V EC Brushless Connected 4-1/2 in. Angle Grinder a must-have product for tough grinding applications. The grinder features a Bosch EC brushless motor that offers maximum efficiency and low maintenance, plus connectivity that delivers next-generation control including mobile-device-based maintenance review and performance notifications.

The Bosch GWS18V-45PSC grinder delivers outstanding performance, including metal cutting. This Bosch-exclusive design provides greater runtime and more power than similar cordless grinders with brushed motors. That means professionals can rely on a cordless grinder that delivers 9,000 no-load rpm, but doesn't forego power in favor of maneuverability.

- **[Click to Tweet:](#)** [@BoschToolsNA](#) Bosch GWS18V-45PSC EC Brushless 4-1/2 in. Angle Grinder delivers on user experience, power and connectivity. #Bosch #PowerTools

The grinder's HMI interface provides a large screen that changes color based on grinder operating status: green for operational; yellow identifies an issue with the grinder like kickback; red means the grinder is offline; and blue means the grinder is connected to a mobile device. The corresponding free Bosch Toolbox app can be found at the Apple App Store[®] or the Google Play[®] Store.

The grinder's interface works with the Bosch GCY30-4 Bluetooth[®] connectivity module, which provides next-generation user control from a mobile device. Users can customize the grinder, change the speed of the soft-start function, set the brightness of the LED, plus receive battery charge and safety information.

The grinder's advanced electronics provide features including drop control, which shuts the tool off if dropped, and KickBack Control that shuts down the grinder's motor should the tool become jammed. The grinder also has restart protection to prevent accidental start-up during battery insertion. Soft-start technology reduces start-up torque to ease into cuts.

“The Bosch GWS18V-45PSCB14 offers an industry-leading user interface and connectivity capabilities that give professional users the best possible experience when using the tool,” said Mike Iezzi, product manager, Bosch Power Tools. “Grinding is tough work, but this tool makes it just a little easier by providing additional information and user control. This is a cordless tool with corded performance.”

The grinder features a two-position Vibration Control side handle, which provides greater control than previous generation Bosch cordless grinders. It also makes operation of the grinder less fatiguing for the user. The side handle can switch from left to right for additional control and a slim soft-grip design provides additional user comfort.

To learn more about the Bosch GWS18V-45PSC angle grinder or to find a local dealer, visit www.boschtools.com or call 877-BOSCH-99. Check out www.bethepro.com for additional tips and videos.

Bosch GWS18V-45PSC 18V EC Brushless Connected 4-1/2 In. Angle Grinder Fact Box



Product	Voltage	What's in the Box	Length	Weight	Speed	Price
GWS18V-45PSC	18V	GWS18V-45PSCB14 (kit) 18V EC Brushless Connected 1-1/4 In. Angle Grinder with no-lock on paddle switch, CORE18V GBA18V63 18V 6.3 Ah battery, BC1880 18V fast charger, wheel guard, communication module, vibration control handle, grinding disc and carrying bag	14.5 in.	4.4 lbs.	9,000 rpm	US: \$299 Canada: \$389

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App

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Having established a regional presence in 1906 in North America, the Bosch Group employs nearly 34,500 associates in more than 100 locations, as of December 31, 2017. According to preliminary figures, in 2017 Bosch generated consolidated sales of \$13.7 billion in the U.S., Canada and Mexico. For more information, visit twitter.com/boschusa, twitter.com/boschmexico and www.bosch.ca.

The Bosch Group is a leading global supplier of technology and services. It employs roughly 400,500 associates worldwide (as of December 31, 2017). According to preliminary figures, the company generated sales of 78 billion euros (\$88 billion) in 2017. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT company, Bosch offers innovative solutions for smart homes, smart cities, connected mobility, and connected industry. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to create solutions for a connected life, and to improve quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life." The Bosch Group comprises Robert Bosch GmbH and its roughly 450 subsidiaries and regional companies in some 60 countries. Including sales and service partners, Bosch's global manufacturing, engineering, and sales network covers nearly every country in the world. The basis for the company's future growth is its innovative strength. At 125 locations across the globe, Bosch employs 62,500 associates in research and development.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPresse.

Exchange rate: 1 EUR = \$1.12968

Bosch in North America


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About Robert Bosch Tool Corporation

Robert Bosch Tool Corporation, the Power Tools Division of North America, was formed in January 2003 when Robert Bosch GmbH combined its North American diverse power tool and accessories businesses into one organization. As a manufacturing pioneer with more than a century's worth of experience, the Bosch name has become synonymous with engineering excellence. Located throughout North America as part of the global power tools division, Bosch associates maintain a legacy of world-class design, manufacture and sale for power tools, rotary and oscillating tools, accessories and measuring tools. For more information, call toll-free 877-BOSCH-99 (877-267-2499) or visit www.boschtools.com.

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