

As powerful as a corded tool:

New Bosch 18 volt cordless straight grinders for pros Milling applications are possible for the first time

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- ▶ 35 percent more output thanks to brushless motor and high-performance battery
- ▶ Full tool control thanks to most comprehensive user protection in the market
- ▶ High operating comfort thanks to connection with integrated Bluetooth module

Two 18 volt straight grinders with long spindle and the performance of a corded tool – the GGS 18V-23 LC Professional and GGS 18V-23 PLC Professional from Bosch. Both straight grinders offer up to 35 percent more power and a runtime that is up to 100 percent longer than the current 18 volt model with 5.0 Ah battery. This is thanks to a brushless motor and the high-performance ProCore18V 8.0 Ah battery. When combined, they give the tools power that is similar to that of a 1,000 watt corded tool. Locksmiths and tradespeople in metalworking workshops, for example automotive or system construction, therefore achieve a higher material removal rate. Furthermore, milling applications are possible for the first time – thus offering a wider range of applications than ever before. The maximum collet diameter is eight millimeters for all common accessories. Machine surfaces, deburr edges, sand off weld seams, polish, separate or carry out finishing work – the cordless straight grinders make rapid progress at 23,000 revolutions per minute. Thanks to the narrow handle and low weight of 1.4 kilograms, professionals can work with precision in any position. The design with a long spindle allows them also to easily access tight spaces, for example the 90 degree angle on a T-profile. Furthermore, the tools are robust and durable – even for the hardest grinding and milling applications.

Full control thanks to comprehensive user protection

The cordless straight grinders stand out thanks to the most comprehensive user protection in the market: Both power tools are equipped with sensor-based functions such as “Drop Control” and “KickBack Control”. The “Drop Control” stops the motor as soon as the tool hits the floor after it falls, while the “KickBack Control” stops the motor if the straight grinder is suddenly blocked, for example if an accessory jams.

The “Intelligent Brake System” ensures that the grinding or milling tool comes to a complete stop within just two seconds of the tool stopping. The protection features are rounded off by the soft start and restart protection. Furthermore, the GGS 18V-23 PLC Professional is equipped with “Protection Switch”: The cordless straight grinder only works while the switch is pressed. This allows users to always maintain full control of their tool.

High operating comfort thanks to connection with Bluetooth module

For even greater operating comfort, tradespeople can connect the new cordless straight grinder with their smartphone. The soft start can be adjusted via Bluetooth in order to work with precision and in a controlled manner for grinding applications. Care and maintenance has also become simpler: Tradespeople receive information about the tool status on their smartphone. Furthermore, a repair order can be sent faster by app – at any time and place. Connected power tools and services from Bosch offer the user added value.

GGG 18V-23 LC Professional and GGS 18V-23 PLC Professional are available from January 2019. Thanks to the extensive range of Bosch accessories, they offer a wide range of applications. All prices are recommended retail prices excluding VAT.

Specifications	GGG 18V-23 LC Professional	GGG 18V-23 PLC Professional
Battery voltage	18 V	18 V
No-load speed	23,000 min ⁻¹	23,000 min ⁻¹
Tool holder	Collet up to 8 mm diameter	Collet up to 8 mm diameter
Motor	brushless	brushless
Max. grinding tool diameter	50 mm	50 mm
Clamping nut width flat	19 mm	19 mm
Grinding spindle width flat	13 mm	13 mm
User protection with Drop Control, KickBack Control, Intelligent Brake System, soft start and restart protection	yes	yes
Protection Switch	no	yes
Connectivity function	yes	yes
Weight without battery	1.4 kg	1.4 kg
Scope of delivery/Recommended retail price excluding VAT	as Click & Go variant in the L-Boxx incl. 6 mm collet and two wrenches: €269	as Click & Go variant in the L-Boxx incl. 6 mm collet and two wrenches: €269

Specifications	ProCore18V 8.0 Ah
Battery voltage/capacity	18 V/8.0 Ah
Dimensions (length x width x height)	117 x 77 x 69 mm
Weight	0.96 kg
Scope of delivery/Recommended retail price excluding VAT	€219

Subject to change.

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