

Cordless tools now better than corded tools: **Biturbo tools from Bosch for professionals** A new dimension of performance

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- ▶ Performance that equals 1,000 to 1,800 watts corded tools
- ▶ With one battery that is just as powerful as competitor two battery models
- ▶ Optimized for easy handling and weight – new functions, such as user interface
- ▶ Three Biturbo angle grinders, three Biturbo saws, two Biturbo hammers

A new dimension of performance: With Biturbo, Bosch is introducing the next generation of cordless tools. The new tools – three angle grinders, three saws and two rotary hammers – are optimized for maximum performance with ProCore18V batteries. This makes them more powerful than all previous cordless tools from Bosch and offers professionals the equivalent power from a 1,000 to 1,800 watts corded tool. Also regarding handling and weight, Biturbo tools are an advantage: With one battery, they are just as powerful as competitor models with two batteries. This is based on the optimum coordination of their specially developed, brushless high-performance motor with electronics and battery that allows for usage of high-power currents – and therefore the entire potential of the ProCore18V batteries with 8.0 and 12.0 Ah. This means that particularly power-intensive applications are possible: With just one charge of the 12.0 Ah battery, the GBH 18V-45 C Professional SDS-max hammer, for example, can achieve up to ten wall openings of 30 centimeters in concrete with a drilling diameter of 25 millimeters, i.e. a drilled section of three meters. With the new Biturbo range, Bosch is also expanding its 18 volt system: Plunge saw, miter saw and SDS-max hammers are included for the first time. If you do not have a ProCore18V battery at hand, you can also use the previous lithium-ion battery: In the Bosch Professional 18 volt system, compatibility with new and existing power tools and chargers is guaranteed.

Biturbo angle grinders – more powerful than ever

The performance of the GWS 18V-15 C Professional, GWS 18V-15 SC Professional and GWX 18V-15 SC Professional Biturbo cordless angle grinders are comparable with that of a 1,500 watts corded tool. They cut up to 50 percent

faster than the current most powerful Bosch cordless angle grinder. In addition, the range of applications is wider because, for the first time, especially power-intensive roughing and grinding applications are possible. For further advantages, such as “KickBack Control”, user interface and Connectivity see PI 10895.

Three Biturbo saws – a wider range of applications than ever before

The Biturbo saws are also advancing into a performance class that was previously reserved for corded tools. The cordless GKS 18V-68 GC Professional hand-held circular saw is 15 percent quicker and, with the 8.0 Ah battery, even 225 grams lighter than the corded 1,800 watts tool. The Biturbo saw is easy to handle in every position. Its front handle, with bow rather than a knob design, makes it easier and safer to move – even for miter cuts. The depth can now be set easily at the push of a button, and its cutting depth has been increased to 68 millimeters. The new user interface and Connectivity functions also offer added value – for example, in order to adjust the speed or to extend the runtime by up to 30 percent using the “eco mode”.

For the first time, the 18 volt range includes a plunge saw and a miter saw with slide function. The GKT 18V-52 GC Professional cordless plunge saw is comparable to a 1,400 watts corded tool, and stands out thanks to its compactness – as with the other Biturbo tools, it is powered with just one battery. This makes handling and transport more convenient. Professionals can also work particularly close to edges: With a wall clearance of just 11 millimeters, it is the best in its class. The plunge saw is suitable for use with guide rails, equipped with a user interface and connectivity module option. The first cordless miter saw in the Bosch range is the GCM 18V-216 Professional. It is comparable to a 1,600 watts corded tool and offers the greatest cutting depth in its class – 70 millimeters. It therefore offers professionals a wider range of applications in mobile use than any other saw with a 216 millimeter blade.

Two Biturbo rotary hammers – more compact than ever

For SDS-max applications, professionals can now rely on two Biturbo hammers. The GBH 18V-45 C Professional is the lightest cordless rotary hammer in its class. With 12.5 joules, it offers the same impact performance as the 1,500 watts GBH 8-45 DV Professional, but is even lighter when used in combination with the ProCore18V 12.0 Ah battery. The GBH 18V-36 C Professional is the most compact cordless hammer in the SDS-max segment and equivalent to a 1,000 watts tool. Both rotary hammers offer “KickBack Control”, can be connected and, for the first time, are equipped with a user interface. Users can adjust the tools individually to their own needs by using the interactive on tool display. Furthermore,

you can easily have a look at the tool status including the battery charge status and the temperature at any time. The result: Interruption-free working.

The Biturbo angle grinders and saws will be available from September, the Biturbo rotary hammers will follow in October. This system is being continually expanded. Subject to change.

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