



New 12 volt machines

Small design, plenty of power: The new 12 volt compact class from Metabo

Cordless Drill/Screwdriver PowerMaxx BS 12 BL/ BS 12 Q BL/ SB 12 BL (brushless)/ PowerMaxx BS 12/ BS 12 Q/ SB 12/ Cordless Impact Driver PowerMaxx SSD 12 BL (brushless)/ PowerMaxx SSD 12/ Cordless Caulking Gun KPA 12/ Cordless Portable Lamp PowerMaxx ULA 12 LED/ Cordless Power Adapter PowerMaxx PA 12 LED USB

- . Particularly compact design
- . More power with the latest LiHD battery pack technology and brushless motors
- . Chargers charge all battery packs from 12 to 36 volts

Less is actually more – this is proven by the new 12 volt machines from Metabo. Equipped with the smallest and lightest 12 volt battery pack with 4.0 ampere hours capacity on the market they are not only particularly compact, but they also have a surprising amount of power considering their size. “Thanks to improved cell technology and brushless motors in the BL variants, the machines have become significantly more powerful and robust as a whole”, says product manager Jens Förster. The machines also fit very well in the hand thanks to their small handle. The battery pack is located like in the new 12 volt machines at the bottom of the tool instead of in the handle as it was the case in the predecessors. “The handling is thus clearly easier since the machines now have better balance and have a secure stand on the worktop at any time”, explains Förster. Charging is also very simple: The new 12 volt battery packs can be charged on the chargers of the 18 and 36 volt series.



The new 12 volt machines from Metabo impress with an optimal ratio of size and power. The range should be expanded over the course of the year. Photo: Metabo

Powerful brushless motors

Whether woodworker, electrician or tiler: Every professional needs a compact screwdriver. The new cordless drills/screwdrivers are suited for varied screwdriving and drilling applications. The PowerMaxx BS 12 B, BS 12 Q BL and the cordless hammer drill SB 12 BL are the first brushless machines in the new Metabo compact class. Optionally, all three machines are also available without brushless motors. “Brushless motors are durable and powerful, and need little space”, says product manager Förster. “With their high torque and the high speed this means in short: the user can work longer and faster with the machines.”

In short

With the slim, rubberised handle users always have full control of the new 12 volt machines. The short design also permits applications in tight spaces, for example at control cabinets or when working overhead. The LED light additionally ensures for optimum illumination of the workplace.

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More power and efficiency

Compact and powerful are also the new cordless impact drivers PowerMaxx SSD 12 BL and SSD 12. The impact driver is the right choice mainly for repetitive applications, larger screws or removal of metric screws compared to the commonly used drill/screwdriver, since there is no reverse torque on hand and wrist. Even in terms of screwdriving speed, the impact driver with only 144 millimetres takes the lead compared to the drill/screwdriver.



Especially for repetitive applications, larger screws or for to undo metric screws, the new 12 volt impact driver PowerMaxx SSD 12 BL is the right choice. Photo: Metabo

Further 12 volt products

The cordless caulking gun KPA 12 is also among the new 12 volt machines. With a discharge force of more than 4,000 Newton, it ensures optimal material utilisation, even for viscous materials. The change between foil bag and cartridge can be done quickly and without tools. Other new products in the 12 volt class are the 12 volt universal lamp PowerMaxx ULA 12 LED with a luminosity of 210 lumens and the cordless power adapter PowerMaxx PA 12 LED USB to charge mobile terminal devices. The cordless worksite radio R 12-18 DAB+ BT that was already introduced in September can also be operated with the new 12 volt battery packs.



When things get tight this is no problem for the new 12 volt machines: Thanks to the compact design they can be used literally in any position. The slim, rubberised handle always ensures a secure grip. Photo: Metabo

Technical Data	Cordless Drill/Screwdriver PowerMaxx BS 12 BL/ BS 12 BL Q/ SB 12 BL (brushless) BS 12/ BS 12 Q/ SB 12	Cordless Drill/Screwdriver PowerMaxx SSD 12 BL (brushless)/ SSD 12
Voltage	12 Volt	12 Volt
Speed (RPM)	0-500/ 0-1,650 rpm	2,500 rpm
Max. torque (soft/hard)	12/ 40 Nm	140 Nm
Maximum torque soft / hard	25 Nm / 60 Nm	
Maximum impact rate	-	4,000 bpm
Drill diameter (steel / wood)	10/ 18 mm	-
Clamping width	1-10 mm	-
Bit retainer	-	¼" hexagon socket (6.35 mm)
Overall length	134-175 mm	144-154 mm
Weight (with 4.0 Ah battery pack and chuck)	1.1 kg	1.1 kg

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