

18 or 36 Volt battery packs: Metabo leaves the choice to the user

The new 2x18 Volt interface from Metabo makes it possible: 36 Volt angle grinders and combination hammers now also work with two 18 Volt battery packs.

Cordless Machines 36-18-Volt

Cordless Combination

Hammer

KHA 36-18 LTX 32

Cordless Angle Grinders

WPB 36-18 LTX BL 230

Nuertingen, January 2017: **Metabo puts a variant of all 36 Volt cordless machines on the market which provides an interface to use two existing 18 Volt battery packs. With these variants even large extremely powerful power tools become part of the 18 Volt family, which presently comprises of more than 80 power tools. The first two machines with this technology are the combination hammer KHA 36-18 LTX 32 and the world's first large cordless angle grinder WPB 36-18 LTX BL 230, which the Nuertingen based manufacturer introduced only last autumn. This is made possible by the 2x18 Volt interface from Metabo, which converts the power of 18 Volt battery packs in full 36 Volt. Metabo thus lets the user choose freely between both Volt classes: If professionals require full 36 Volt power far away from mains power, they work with a machine with a 36 Volt battery pack; craftsmen, who already work with different tools of the 18 Volt family and have appropriate battery packs, use a machine with the 2x18 Volt interface. The user can rely in both cases on the unlimited 36 Volt power. All 36-18 Volt cordless tools are one hundred percent compatible with the extensive 18 Volt programme of the Nuertingen power tool manufacturer, today and in the future. The advantage: Professionals in construction trade and renovation now can work with available 18 Volt battery packs even with demanding applications such as cutting of roof tiles or drilling of large diameters in concrete, without having to invest into new 36 Volt battery packs. Here applies: the higher the battery capacity, the longer the run time of**

the machine. **Thanks to the Metabo Ultra-M-system, the interface detects the charge state of both battery packs and protects the weaker battery pack from overloading and deep discharge.** With two Metabo LiHD 7.0 Ah battery packs, for example, cordless combination hammers and angle grinders run with particular endurance and as powerful as a mains-powered tool.

New flexibility, proven performance

Both with the new combination hammer KHA 36-18 LTX 32 and for the large cordless angle grinder WPB 36-18 LTX BL 230, users profit from the same advantages like their counterparts with 36 Volt battery pack. With the KHA 36-18 LTX 32 professionals drill and chisel with 3.1 Joule and 4,500 impacts per minute as powerful as with a 3kg mains-powered hammer. This makes the KHA 36-18 LTX 32 one of the fastest in its class. Also the angle grinder WPB 36-18 LTX BL 230 is like its 36 Volt equivalent, as powerful as a 2,400 Watt mains-powered machine. The large disc diameter of 230 millimetres and the narrow gear housing permit up to 77 mm deep cuts far away from mains power. Whether in road construction, metal construction, roof tiling or gardening and landscaping: With its powerful, completely encapsulated brushless motor with overload protection, the machine is particularly robust and enduring even in dusty environments.

With the Metabo Pick+Mix system, craftsmen can combine both the combination hammer KHA 36-18 LTX 32 and the large cordless angle grinder WPB 36-18 LTX BL 230 individually with matching battery packs, chargers and transport solutions of the 18 Volt class - like this professionals choose just the components they really need. Additionally, Metabo delivery both new tools as sets, each with four battery packs and two ASC Ultra quick chargers.

PRESS RELEASE



36 Volt power with two 18 Volt battery packs: With the new 2x18 Volt battery pack interface, Metabo expands its range of the 18 Volt class into the high current range for the first time: Here: the cordless combination hammer KHA 36-18 LTX 32. Photo: Metabo



With two Metabo 18 Volt slide-on battery packs, users reach the performance and voltage values of a 36 Volt tool. With the rotary hammer KHA 36-18 LTX 32 users can chisel or drill into concrete with endurance and without cables using their existing 18 Volt battery packs, without having to purchase new 36 Volt battery packs. Photos: Metabo



The same advantages like the counterpart with 36 Volt battery pack: The new large cordless angle grinder WPB 36-18 LTX BL 230 is, thanks to LiHD technology, as powerful as a 2,400 Watt mains powered tool. The rotating main handle between motor and battery packs offers maximum safety and highest comfort in different application positions. Photos: Metabo



With the large cordless angle grinder WPB 36-18 LTX BL 230 and the cordless combination hammer KHA 36-18 LTX 32 two large, extremely powerful power tools are now part of the 18 Volt family, which already comprises of more than 80 power tools today. Photo: Metabo

All photos are freely available for print for journalistic purposes provided that the source is stated.

About Metabo

PRESS RELEASE

Metabowerke GmbH in Nürtingen is a traditional manufacturer of power tools and supplier of accessories for professional users. Under the Metabo brand name, the full-range supplier provides machines and accessories mainly for the core target groups of metal trade and industry as well as building trade and renovation. Founded in 1924 in the Swabian town of Nürtingen, Metabo today is a medium-sized company which also produces in Shanghai, China. In addition to its headquarters in Nürtingen, the business has 25 subsidiary sales companies and more than 100 importers, ensuring an international presence. More than 1,800 people work for Metabo worldwide, and in 2015, they generated a turnover of 408 million Euro. More information about the Metabo company and its products can be found at www.metabo.com

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