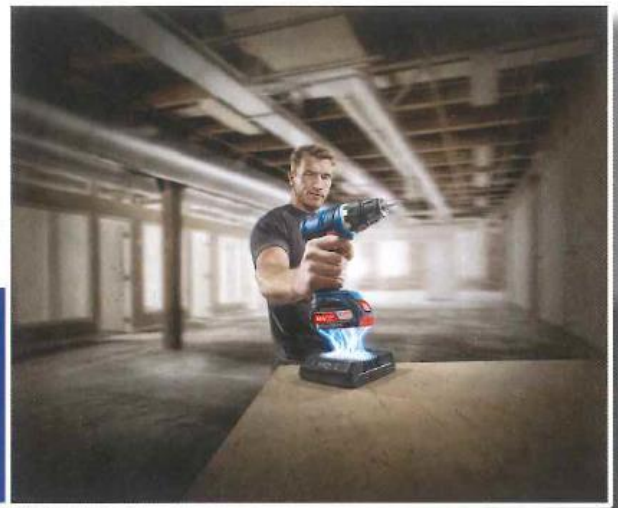


Do you suffer from 'charge anxiety'?

Bosch addresses a frustrating power-related issue

New approach developed to ensure power-readiness of cordless tools
'Wireless Charging' increases productivity by avoiding flat battery delays
No need for expense and inconvenience of spare batteries
No vulnerable contact points to protect from water and dust
Fully compatible with all Bosch 18 volt professional power tools



Loss of productivity through flat power tool batteries could be a thing of the past, thanks to new thinking from Bosch Professional Powertools.

With its 'Wireless Charging System', Bosch has become the first supplier in the world to harness the advantages of inductive energy transfer to keep cordless tools power-ready. In essence, this new approach is similar in principle to that of a contactless toothbrush charging station.

Aimed initially at professionals operating in fixed locations, the idea is that whenever the tool is not being used it should be placed on the charging unit in the user's work station. Tools can be left on the charger indefinitely or placed there for just a few minutes at a time between jobs.

While the system's main benefit is that jobs are never interrupted or delayed by lack of charge or, worse still, the search for a charged-up replacement battery, the profitability advantage doesn't end there. Savings are made on battery costs, as only one is needed for the tool. The expense of repairing or replacing equipment damaged by water and dust is also avoided, as there are no vulnerable electrical contact points.

"As an innovative market leader, we understand the problems facing professional power tool users and we are always looking for new ways of solving them," says Steve Hillier, Marketing Director, Bosch Professional Power Tools.

"A particular issue we've identified is a form of stress which we call 'charge anxiety', where workers and their employers worry that tasks may be made more difficult, and valuable time may be lost, through charge running out at the wrong moment. With our Wireless Charging System we can remove that concern and ensure non-stop productive action."

For the system's UK launch, Bosch has developed two products: the GAL 1830 W Professional battery charger and the GBA 18 V 2.0 Ah MW-B Professional 18 volt lithium-ion battery. The compact charging kit comes with a mounting frame for convenient attachment to benches or shelves, which serves as a flexible but secure holder for the charger, battery and tool.

The 'smart' system detects the battery state and selects the optimum charging mode so there is no risk of overcharging. CoolPack technology improves heat dissipation and extend the battery's lifetime. Further flexibility results from the Wireless Charging System's compatibility with all 18 volt Bosch power tools including drill/drivers, multi-cutters, rotary hammers, impact drivers and combs.

"Those who stand to gain most from this new technology include small furniture and woodworking businesses, bespoke joineries, electrical companies and plants making vehicles, for example, on assembly lines," Steve concludes.

"Standing the tool on the charger whenever there's a gap in a job will become a natural part of the work flow, and continuous availability of power will be assured. There will be no worries over the safety of the charging equipment, even in wet or dusty work stations. And there will be no need to buy, charge, store, seek or swap spare batteries, as only one battery is needed and it remains in the tool even when charging. In short, the Wireless Charging System is such an advance that people will soon wonder how they ever lived without it."

