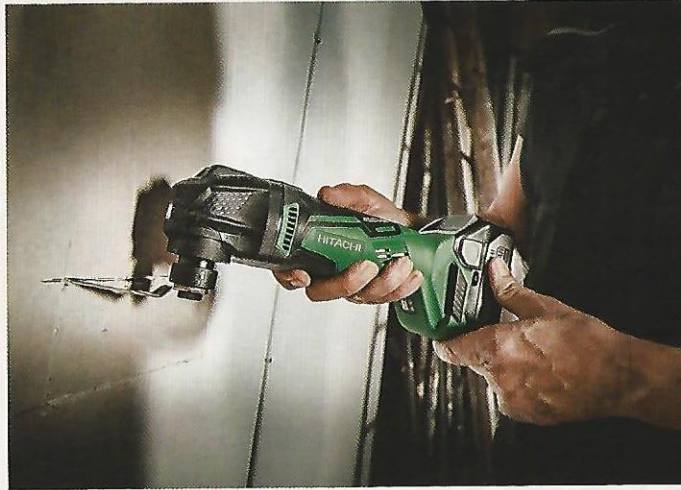


18 GADGETS & Tools

Power revved up in new range

Described as tougher, faster and more advanced, the new range of cordless power tools from Hitachi are powered by 6.0Ah lithium-ion (Li-ion) batteries.

The new 18V 6.0Ah range includes the DV18DBXL/JX 18V Combi Drill with brushless motor (pictured below). This ultra-powerful drill has a class leading hard torque of 136Nm, complete with 22 stage torque settings. The drill's compact body is just 204mm long, making it easily portable, and with a fast charging time, it's ready



to go to work fully charged in just 38 minutes. If using two batteries, it means the user need never run out of power.

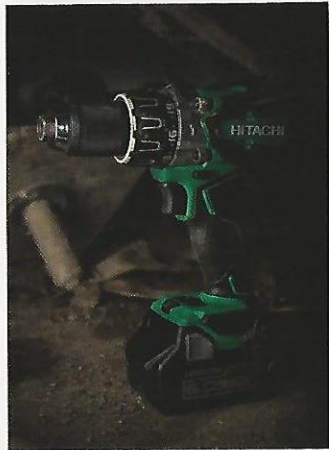
With its two 6.0Ah Li-ion batteries and Multiplex protection circuit, it has a practical robust aluminium gear case, an LED work light, low battery indicator and a fan-cooled charger for tackling the toughest, longest jobs. It is also supplied with a detachable and moveable side handle, which helps users safely control the drill's

powerful performance.

Along with the new Combi Drill, the 6.0Ah range also includes the following 18V power tools: band saw, circular saw, grinder, impact driver, impact wrench, multi cutter (pictured above) and two drill drivers.

All of the 18V cordless tools come with Hitachi's three year warranty, as long as they are registered online within four weeks of purchase.

PHAM NEWS ENQUIRY No. hitachi-powertools.co.uk 104



Gel gets the grime

To help get your hands spick and span, Big Wipes has launched Power Gel. Designed to quickly shift tough grime, it's described as an all-in-one multi-purpose skin cleaner with special 'power scrub' granules which enable it to reach ingrained dirt faster than smooth gels.

Just a small amount of the Power Gel can easily remove uncured paint (oil, water and

hammer finish), adhesives (including adhesive and tape deposits), silicone, epoxy, PU foam, oil, grease and much more. The fresh citrus scent means hands smell good too, which is important for those tradespeople who may have to eat lunch on site or meet customers after handling materials.

PHAM NEWS ENQUIRY No. www.bigwipes.com 105



How to banish cord chaos



For clearing workstations of messy power cords – and removing the frustrating task of getting your power tool back in the box after use – Dremel has introduced the EZ Wrap tool holder with a dedicated area for attachments.

The lightweight EZ Wrap tool holder comes as standard with the company's new corded 3000, 4000 and 4200 Multi-tool EZ product kits. Designed to store your Multi-tool so you can find it easily, the built-in cord channel means you can simply wrap the cord around it when finished. This handy addition to the range can also be wall-mounted.

As well as the new EZ Wrap tool holder, each EZ product kit comes complete with a storage case.

www.dremel.co.uk PHAM NEWS ENQUIRY No. 106

Research highlights the issue of indoor air quality

A recent report has raised concerns about the health risks of potentially harmful pollutants in the home, including open fires and gas heaters, highlighting the need for improved ventilation.

Exposure to indoor air pollution from household products is causing health problems and putting lives at risk, says a new report by the Royal College of Physicians (RCP) and the Royal College of Paediatrics and Child Health (RCPCH). The report claims that poor indoor air quality (IAQ) could have caused or contributed to 99,000 deaths across Europe in just one year.

Air pollution has been linked to cancer, asthma, stroke, heart disease, diabetes, obesity and dementia. The report also points out that unborn and young children are particularly susceptible to air pollution and suggests that the drive to reduce energy costs by creating homes with tighter ventilation could be making the situation worse.

It points to emissions from faulty boilers, gas cookers and heaters as well as irritant chemicals from new furniture, air fresheners and household cleaning products



mites, mould and dander from pets can also damage health.

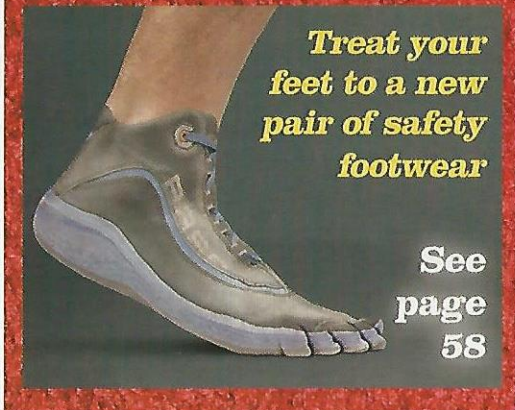
Wood burning stoves are also claimed to release a significant number of polluting particles. Demand for such stoves is said to have tripled over the last five years, but research suggests that although they are viewed as being environmentally friendly, they may be worse than gas when it comes

comes from wood burning, with the fumes also leaking into neighbouring properties.

The report's findings have been welcomed by BESA (the Building Engineering Services Association). The Association's Head of Sustainability, David Frise, comments: "The building engineering services industry has been waiting a long time for the medical profession to acknowledge the seriousness of the air quality problem inside buildings. There is no shortage of research looking at outdoor pollution, but as the situation worsens outside, so does the impact on human health inside where we spend 90% of our time.

"Building engineering services contractors have a range of techniques available for mitigating the impact of poor IAQ – what we need now is compelling evidence to encourage building owners and managers to face up to their responsibilities in this area.

Best foot forward



Treat your feet to a new pair of safety footwear

See page 58

