

portable packages of power



Three convenient kits pack a helluva punch!

Bosch's 2.6Ah 18V platform provides portable power across a range of tools. With these three handy kits, each containing an 18 volt drill/driver and either a jigsaw or a planer, we've made sure everything you might need in a given situation is in one convenient place.

Each kit comes in an attractive, heavy-duty canvas bag. The bag contains two 2.6 Ah NiMH batteries and a turbocharger capable of returning them to a full charge within 30 minutes, so you'll never be caught short on the power front.

GSR 18 V Drill Driver

The GSR 18V converts the power of the NiMH (nickel metal hydride) battery into the most powerful and robust drill driver in its class.

Its optimised 2-speed, 3-stage planetary gears with full metal planets mean it provides both perfect power transmission and longer service life.

Delivering a formidable 80Nm of torque, the GSR's power stems from a number of innovative features, including a 48mm uni motor with externally replaceable brushes, and new generation permanent magnet motor that handle very high temperatures.

Unlike many other models, whose rigid motor housings are prone to breakage when dropped, the GSR's innovative dura-shield (PA-ABS) motor housing means it can survive the knocks. The GSR can take a two metre fall and keep right on going.

GST 18 V Jigsaw

With an ergonomic handle for safe and convenient use, a working body weight 200g lighter than those of its competitors, and a 4-stage pendulum for the best working progress in all materials, the GST 18V is a dream to use.

It's the SDS system, however, that makes it a real essential for the tradesman on the go. It allows for rapid, tool-less saw blade changes. Simply click the blade in place and use the lever in the gearbox to eject the blade.

GHO 18 V Planer

The new GHO 18V planer offers up to 75m of planing on a single battery charge. That's enough gas in the tank to plane 20 doors to size, or to install an entire kitchen.

With versatile 3-V grooves, quick blade change and the capacity to eject chips to the left or right, the GHO is endlessly adaptable, and with a powerful Bosch 48mm motor and a razor-sharp TC blade, has the muscle to get the job done.

GLI 18 V Torch

With its bright, focusable light beam, 90° movable head and more than three hours of running time, the GLI 18V can shed light on any problem.

These 18 V kits are available:

GSR, GST 18V Kit	GSR 18V drill/driver, GST 18V jigsaw
GSR, GHO 18V Kit	GSR 18V drill/driver, GHO 18V planer
GSR, GST, GHO, GLI 18V Kit	GSR 18V drill/driver, GHO 18V planer, GST 18V jigsaw, GLI18V 18 volt torch

TOOL'S of the TRADE

After a long wait Makita is finally about to release their range of Lithium Ion Cordless tools. Makita's LXT (Lithium Xtreme Technology) Lithium Ion range was officially launched in the US last October, however due to its success, Australia has had to wait for their inventory allocation. Makita's range is believed to be quite extensive, tools available in 18 and 14.4 voltage platforms. Makita believe they have the right combination of power, run time and weight, while many other brands have moved to larger platforms such as 28 and 36 volt to generate the longer run times. Makita's Lithium Ion tag line is More Power. Less Weight and Better Engineering.

- **More Power** is created by the 4 pole motor specifically designed for the LXT range, which allows it to efficiently generate more power in a more compact design.

- **Less Weight** is obtained by the compact motor and the smaller Lithium Ion cells which provide a lighter battery pack, approximately 40% less weight than a standard Ni-Cd or Ni-MH battery.

- **Better Engineering** encompasses many features:

The battery – apart from the battery being lighter, it also provides anytime charge with no memory effect, shock absorbing heavy duty pack to protect the cells, multi contact firm holding ensuring consistent power supply and an Optimum Charging System which communicates with the battery and recharges accordingly to the batteries requirements and history. For example if the battery is hot, it will cool it down before recharging. All this equates to longer battery life.

New grip ergonomics create even pressure distribution, better fit and ultimately less fatigue.

There are already a number of new tools that this technology has allowed Makita to create, and with Makita's commitment to development can only mean that new LXT tools will continue to surface, pushing the envelope of power tool technology. Dealers will get their first look at the LXT range this month, look for Makita LXT range to be in store soon.

Makita's Lithium Ion Is Here!



The Arbortech AS160



Imagine a saw that can cut through bricks, mortar, soft stone and wood with high precision and still be virtually dust-free. The future is now with the Australian made & designed Arbortech AS160 Brick + Mortar Saw.

The inherently safe and easy-to-operate 4.3 kg Arbortech AS160 features a powerful 900w motor, and represents a revolution in cutting technology. Using a unique patented orbital cutting motion and two forward cutting blades that combine to perform both a hammering and cutting motion, allowing increased visibility, the Arbortech AS160 is designed to cut through bricks, mortar, soft stone and wood.

What was before a time-consuming, dusty and inaccurate job can now be transformed into an easy, fast, virtually dust-free, precise and safe job with the Arbortech AS160, providing you with many important benefits:

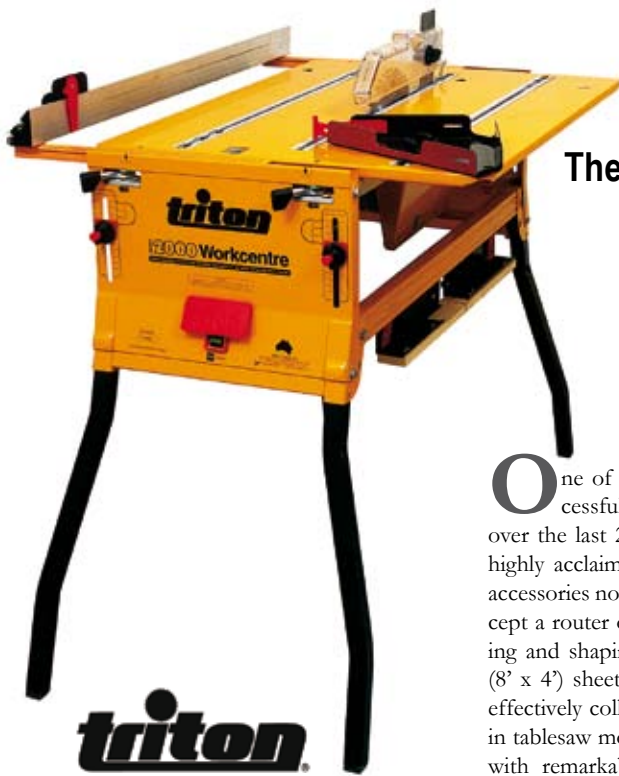
- **Cut safe:** It does not throw dust and there

- is no kickback
- **Cut square:** It is able to cut square corners, requiring no over-cutting or bolstering
- **Cut dry:** It cuts masonry materials dry, with significantly less respirable dust than disc cutters
- **Cut deep:** It is the only small, hand-held saw that is able to cut to depths of 120mm (plunge blade) in masonry materials

The Arbortech AS160 is an ideal tool for both trade professionals and DIY enthusiasts, as it covers a wide range of applications and installations:

- **Extensions and additions**
- **Renovations and alterations**
- **Housing repairs and re-pointing**
- **Electrical, plumbing and gas installations**
- **Installation of vents, ducts, registers, meter boxes, electrical goods, cables and pipes, small windows, frames and fans.**

For more information contact ARBORTECH on: p. 08 9249 1944 or www.arbortech.com.au



The Ultimate Woodworking Machine WCA201

One of the hardware industries most successful contributions to woodworkers over the last 20 years would have to be Triton's highly acclaimed Workcentre. With the optional accessories now available, the Workcentre can: accept a router or jigsaw for faultless cross-trenching and shaping; cut up to 2400mm x 1200mm (8' x 4') sheet material with incredible accuracy; effectively collect most of the sawdust produced in tablesaw mode; bevel rip from 0 to 45 degrees with remarkable precision; and create perfect, solid biscuit joints; making it an essential inclu-

sion for any workshop. Triton's newest and most advanced model yet, the Series 2000 Workcentre, combines quality design with exacting engineering, to form a unique woodworking machine. Not only does Triton believe the Series 2000 Workcentre is today's answer to making woodwork easy, fun & affordable but it's won numerous awards including the Australian Design Mark, and Gold in the International Exhibition of Inventions and New Techniques held in Geneva, all within just 10 months of its release. The Triton Workcentre is available at all leading hardware and power tool outlets. The only thing you'll be left wondering is how you ever got by without it. Triton Manufacturing & Design Co. Pty. Ltd. ACN 006 021 683. 45-55 South Centre Road, Melbourne Airport, VIC, Australia 3045. Phone:(03) 8346 1100 Fax:(03) 8346 1200

Leica DISTO™ A2 – the fast and accurate laser distance measure

When fast and accurate measurement of long distances is required, the professionals turn to the original DISTO™ hand-held laser distance meter from the Leica Geosystems Measuring Tools Division. The Leica DISTO™ brand covers a wide range of models, which are currently being operated by almost a million professional users worldwide, from craftsmen to architects and people in the real-estate business, along with many others. They all benefit from the speed and accuracy of this handy laser distance meter. Leica DISTO™ lets you obtain measure-

ments at the push of a button, which saves your time and increases your productivity.

Leica Geosystems is also launching the Leica DISTO™ A6 at the same time as the entry-level model. With wireless data transfer via Bluetooth®, free software designed to let you export your data in various software programs (e.g. Word® Excel®, AutoCad®), an integrated viewfinder and a unique multifunctional end-piece, this device is the first choice for a wide range of situations, both indoors and out. For further information, please contact: Leica Geosystems (Singapore) Pte Ltd, Ms. Rebecca Foo, 25 International Business Park, #04-55/58 German Centre, Singapore 609916, Phone: +65 6562 8382, email: rebecca.foo@leicageosystems.com, www.disto.com



Australian saw company presents ROTARY HACKSAW Produces an incredibly high quality cut across a variety of materials including steel, aluminium, wood, plastic, fibreglass, copper, pvc and colorbond sheeting.

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Ideal for use with Angle Grinders or Power Saws

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Rotary hacksaw blades - Mitre 10 warehouse range. All AUSTSAW products are factory backed with a replacement blade policy if blade is faulty. Available from Mitre 10 warehouse MID OCTOBER 2006.

AUSTSAW



ROTARY HACKSAW



Motorola has launched Australia's first public trunked digital network operating in Melbourne and Sydney and soon to be launched in Brisbane. The network delivers unprecedented levels of communications to the construction workplace providing features that improve safety and efficiency.

Zeon Digital, the \$50 million network backed by Motorola, provides instant communications, bringing features and sophistication previously restricted to larger government agencies.

These include a mission critical system architecture providing increased radio coverage, more capacity and higher availability. Ideal for managing teams of people where safety and efficiency are vital, communicate one to one or in groups of any size – all with the simple push of one button.

Other enhancements include an emergency button which automatically transmits to all radios in the talk group, telephone interconnect with mo-

bile phone similarities, and a private call feature that allows supervisors to talk independently of the work group.

It also has short data services, similar to SMS but with immediate delivery and receipt acknowledgement, unlike cellular services which wait on a server during busy periods or when the handset is turned off.

Another key feature is GPS, enabling location details to be transmitted when the emergency button is pushed, and tracking. Importantly, the emergency button can mean the difference between life and death if things go wrong in the workplace. A GPS tracking application will be available early 2007 enabling real time locations or stored positioning data for later audit.

Zeon Digital is Motorola's response to a vacuum in digital communications for smaller customers, at costs comparable to cellular phone access.

"Digital allows us to do things we were just patching together with analogue in the past," says Spiros Nikolakopoulos, Motorola's ANZ Managing

Zeon Digital sets new standards in enterprise communications

Director, Networks and Enterprise.

Motorola offers three digital handsets, MTP850, MTM800 and MTP750, all resembling traditional two-way radios but bristling with technology including colour screens that can be viewed in direct sunlight.

Further information as well as demonstration bookings can be arranged by contacting Zeon Digital on (03) 9847 7700.



Lithium-Ion that will Out Perform – Out Last



Hitachi Power Tools have released their new Lithium-ion range of cordless tools making this new and exciting technology simple and accessible to all.

Lithium-ion (Li-ion) batteries are certainly the future for all cordless power tool products. Li-ion cells have a very high energy density in comparison to existing Nickel Cadmium (NiCd) and Nickel Metal Hydride (NiMH) batteries. Couple this with 40% less weight, 95% energy efficiency, no memory effect, quick charging times, longer life expectancy (+160% for Hitachi batteries), and you can see why Li-ion tools will quickly dominate the market.

The Hitachi Li-ion system incorporates 3 advanced protection methods to ensure that these tools obtain long life and safety:

- Over-charge protection
- Over-discharge protection
- Over-current protection

If any type of rechargeable battery is charged above or emptied below certain critical limits then damage to the cells occurs. Hitachi's unique cooling charger system monitors the voltage of each cell to ensure that no over-charge or over-discharge occurs. The over current protection feature limits the amount of current that can be drawn from the batteries (drawing excessive current damages batteries and greatly reduces their life expectancy). When the Hitachi Li-ion battery is used at excessive limits the battery 'shuts down' and stops delivering power. These protection circuits ensure that the Hitachi Li-ion system will outlast all others on the market.

Hitachi Li-ion cordless tools, tools that will "Out Perform and Out Last" all competitors on the market.

Contact Hitachi on 1800 100 600 or www.hitachi-powertools.com.au

Indoors and out, 3M™ VHB™ Tape withstands even the toughest environmental elements. For over 25 years, VHB Tape has achieved amazing results in buildings and construction projects. Imagine invisibly bonding exterior and interior panels, cladding, curtain walls, skirting, colonial bars, flashing, trim, and most recently structurally glazed windows.

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VHB Tapes Imagine the building world without rivets, screws, and welding

For more information on VHB Tape please call 136 136 or visit the website www.3m.com/vhb. To get a FREE VHB Tape for Construction CD please email 3mauindmarketing@mmm.com



Milwaukee V-Technology..... Awesome Power

In 2005 after a development period of 9 years, Milwaukee was the first power tool company to introduce the revolutionary lithium ion (Li-Ion) V technology. Prior to this Li-Ion batteries were confined to low amp draw products such as mobile phones, cameras and computers, but the properties of lithium manganese chemistry allowed the greatest advance in power tool technology for decades

The launch in February 2006 of the awesome power of the V28 range introduced Australians to lithium ion tools and the amazing weight saving compared to Nicad (the 28 volt battery weighs the same as a standard 18 volt)

There are many advantages over existing NiCad and NiMh technologies not least of which is the 100% more run time from a battery pack and the 50% more power than a conventional 18 volt battery. The power is also constant, meaning that the last hole or cut is as good as the first. How do you know when a battery is running down then? Every battery has a fuel gauge that can be read via the four indicator lights on the end of the battery



The battery heat (the major impediment to lithium development) has been overcome by the use of electronics which control the temperature and output of the cells (no need for inefficient fans) and in conjunction with the patented performance optimising circuit greatly improve run time whilst also extending battery life and permitting the battery to keep going even in the heaviest applications.

Milwaukee V technology batteries have a huge temperature charging range operating from -20 degrees to +75 degrees Celsius. The battery has rubber feet to prevent slipping and provide impact protection and with the absence of cadmium is more environmentally friendly. The batteries

also feature the unique Milwaukee reverse feature that allows the battery to be fitted facing forward or backwards, for maximum balance and reach.

Now Milwaukee are set to become the first power tool company to offer users the option of 28 volt or 18 volt lithium ion models. In December, a range of 6 tools plus a four tool kit will be released to compliment the 28 volt tools, giving users the choice of the awesome power of 28 volt and the amazing weight savings with 18 volt.

Milwaukee's confidence in their products is encapsulated in their 5 year tool warranty and 2 year warranty on the batteries.

Contact Milwaukee on 1300 361 505



RSEA- One Stop Safety

RSEA superstores are your one stop shop for all your safety requirements. We stock the largest range of safety products available under one roof including; height safety, personal protective equipment, workwear, footwear, road safety equipment and safety signs. You will always find the right products at the right price, in store - right now.

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Visit your nearest RSEA store for all your safety needs. To find your nearest store, a particular product or check our trading hours, visit our on-line website at www.rsea.com.



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How can you build below the water table... or next to a river.... or even the ocean? MacDonald's "Box Pile" water cut off system has been used to build a coffer-dam in Townsville, a 6 metre basement wall next to the Maroochy River and many other projects needing temporary

or permanent water cut off. This photo shows an 8 metre 'pit' right on the Brisbane River to allow for the building of a drain. Call Rowan at MacDonald Sheet Piling on (07) 3380 1500 and ask him for a free DVD of past projects.

