

# Mak Times SA

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This combination includes a 14.4V cordless percussion driver drill, 116 piece accessory set and a 3 drawer tool chest.

Makita are best known for their 14.4 volt drills when it comes to their cordless range. These have stood the test of time and are considered true professional power tools. The 14.4 volt cordless drill is great for a home owner looking for more power to do most things around the house including some light carpentry work. **GET YOURS NOW!**

**3. GET A ROTARY HAMMER** ..... Makita's HR3000C and HR4011C Rotary Hammers.

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## Autumn Blues



Passing an autumnal equinox is not as unpleasant as passing a kidney stone, but I still don't care much for the shorter days that start off so cold and dark. And as much as I like the colours of autumn leaves, I'd like it even better if the leaves wouldn't collect in my yard demanding to be raked up.

Now that fall has officially begun, what you're hearing in the background is the sound of outdoor power equipment being cranked up. Even if you've used your power tool in seasons past, take the time to thoroughly review your owner's manual before using it again. If you can't find the owner's manual for your tool, order one from the manufacturer. Here are a couple of power tools that can be used to keep your garden tidy and healthy all year round.

### The Blower

This enables you to blow leaves, that have fallen onto the grass or have got tangled in flowerbeds, into manageable piles ready for collection.

Makita UB1100



#### Here are some safety tips for the garden:

- Wear long pants and appropriate shoes; steel-toed work boots are good if you're working with heavy branches or other objects that could fall on your feet. Don't wear dangling jewellery or clothing that could get caught in a tool.
- Never point the nozzle of a leaf blower at people or pets. Use the lowest effective throttle speed to reduce noise and reduce the risk of flying debris.
- Cut with the middle of the chain saw blade and avoid touching the tip of the blade to any surface. Don't try to cut branches above your head.

### The Chainsaw

These powerful tools are ideal for heavy pruning tasks and tree felling. Chainsaws come in both electric and two-stroke petrol versions. Electric powered chainsaws are quieter, lighter and consequently easier to use than their petrol driven counterparts.

Makita UC4001A



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All chainsaws should have two-handed switches, and as a safety precaution a short chain stopping time and a chain brake that operates if the saw jerks upwards (kicks back).

## I'M BACK

## Cordless Percussion Driver Drill Model 8280DWPETC 14.4V + Tool Kit

**BY POPULAR DEMAND**

This cordless impact drill has a compact design with an overall length of only 214mm. It is very versatile with 3 work modes: percussion drill, drill and screwdriver. It has an all metal gear construction for extra high transmission durability. This package includes a spare battery, charger, a comprehensive 116 piece accessory set and 3 drawer tool chest.

### SPECIFICATIONS - 8280DWPETC

- Capacities
- Steel 10mm
- Wood 25mm
- Masonry 10mm
- Blows per Min Hi:0-18,000 Lo:0-5,250
- No Load Speed Hi:0-1,200r/min Lo:0-350r/min
- Overall Length 214mm
- Net Weight 1.7kg
- Voltage 14.4V

### Tray A - 34 Pcs Drill Bit Set

- 2x Nail Punch
- 4x Hole Saw
- 1x Arbor Adapter
- 4x Drill Stopper
- 5x Hexagon Shank Flat Bits
- 4x Hexagon Shank Masonry Bits
- 12x Hexagon Shank HSS Drill Bits
- 1x 2.5mm Hex Key
- 1x Quick Change Adapter



### Tray B - 75 Pcs Bit Set

- 24x 25mm Screwdriver Bit
- 24x 50mm Screwdriver Bit
- 16x Nutdriver, CRV
- 1x Barrel-4-Way Driver
- 1x No. 8 Driver Body
- 1x 25mm Bit
- 3x 7/64" H.S.S. Drill
- 1x Bit Stopper
- 1x 1/4x3/8" Dr. Bit Adapter
- 1x Stubby Bit Holder
- 1x Long Bit Holder
- 1x Counter Sink



### Tray C - 7 Pcs Tool Set

- 1x Trimming Knife
- 1x 150mm Long Nose Plier
- 1x 200mm Plastic Level
- 1x 175mm Locking Plier
- 1x 150mm Combination Plier
- 1x 250mm Water Pump Plier
- 1x 16ft 5 Metre Measuring Tape



**Makita**

# Drilling Concrete? Get A Rotary Hammer

Concrete is a versatile but unforgiving material. The same qualities that make it so useful also make concrete tough to work after it has cured. The most common way that builders, remodelers, and carpenters encounter cured concrete is when they need to put holes into it, such as for anchor bolts, pins, dowels, and plumbing or electrical chases. You could make holes the old-fashioned way, with a hammer and a star drill - a piece of hardened-steel that's struck, then rotated struck, then rotated - to get a hole, eventually. Or you could use a hammer drill for a few small holes. But for quickly drilling a lot of holes in concrete or in a masonry wall, nothing beats a rotary hammer. Look out, though: with competition fierce and manufacturers making a broad range of rotary hammers to fill subtle niches, the number of choices available can be overwhelming. We recommend you look no further than the **Makita HR3000C and HR4011C Rotary Hammers**. The HR3000C was rated number one by the overseas magazine "Fine Homebuilding" in 2004 and is very popular with various demolition and excavation contractors all around the world. They all conclude that the HR3000C is in a class of its own due to a number of reasons, such as its heavier weight and slightly larger capacity which proves to be advantages. The controls are easy for gloved hands to use, and the variable-speed switch is accurate, steady, and predictable. This tool features a clutch, which disengages the motor from the output shaft in case the bit binds during drilling. The long cord with strain relief and the easy-to-use chuck for speedy bit changing are great user-friendly features. The HR4011C was introduced to you in the first edition of the MakTimesSA and explained the concept of AVT (anti vibration technology) which is an exclusive counterbalance system engineered internally to reduce vibration up to twice that of competitor hammers. This model is a versatile, high-powered rotary hammer for heavy-duty applications. It too, features a built-in torque limiter that ensures stable torque control and disengages the motor should the bit bind or hit reinforcements. The HR4011C also has precision machined, all metal gears with more surface contact for more power.

## The right-size tool for the job

Rotary hammers fall into two general size classes: The smaller ones accept bits with SDS or SDS-plus shanks, and the larger hammers use either SDS-max (looks similar to a larger SDS bit) or spline drive (looks like the spline on a drive shaft or truck axle). Within these classes, the tools are categorized by their nominal drilling capacity, or the largest hole that the tool is designed to drill efficiently. The HR3000C falls into the SDS-plus category and has a maximum bit diameter of 30mm with a maximum core bit diameter of 90mm. The overall length of this tool is 391mm with a net weight of 4.6kg. The HR4011C is part of the SDS-max group and has a maximum bit diameter of 40mm and a maximum core bit diameter of 105mm. Overall length of the HR4011C spans a whole 468mm and it weighs 3.6kg.

## Putting the rotary hammers to work

To get a better picture of how well these tools perform, it is important to note their day-to-day performance as well as to create a more objective hands-off drilling test. The way a tool feels in your hands is subjective, but anyone familiar with power tools knows that often the feel of a tool is a reliable indicator of quality. Better tools look solid, feel solid, and operate powerfully and smoothly. And when it comes to rotary hammers, lower vibration translates to less user fatigue. Not only is the HR4011C powerful with a 1,050W motor and 6.7 joules of impact energy, but it also has synchronized RPM (230 - 450) and BPM (1,350 - 2,750) to prevent overlapping impacts for up to 50% more efficient drilling. A variable speed dial with 5 different preset speeds and electronic speed control minimizes speed loss for 28% faster drilling. The HR3000C has a continuous rating input of 850W with a no load speed of 360-720 revs per minute. Its blows per minute is 1,650-3,300. Overall features of the HR4011C such as externally accessible brushes, for quick and simple job-site servicing, and the one-touch sliding chuck, for easy bit changes, make this tool more efficient to use and easier to operate and service. The Makita HR3000C is well designed and it's in a class of its own when it comes to drilling speed.



**HR3000C  
Rotary  
Hammer**



**HR4011C  
Rotary  
Hammer**

# maktec®

by **Makita** NEW PRODUCTS



## Angle Grinder 230mm MT901 Performance and Durability

- Heavy-duty 2,000W motor.
- High dust proof construction.
- Machined spiral bevel gear for durability and long service life of the machine.
- Rear handle with anti-slip surface for more control.



**Specifications**  
 Continuous Rating Input 2,000W  
 Capacity - Depressed  
 Center Wheel 230mm  
 Hole dia. 22.23mm  
 No Load Speed 6,600rpm  
 Dimensions 469x249x138mm  
 (L x W x H)  
 Net Weight 4.7kg  
 Power Supply Cord 2.0m

**R699  
Incl. Vat  
RETAIL PRICE** **AUTUMN SPECIAL OFFER**

Double Insulation

**R1995  
Incl. Vat  
RETAIL PRICE**



**Specifications**  
 Collet Capacity 12.7mm  
 Continuous Rating  
 Input 1,650W  
 No Load Speed 22,000rpm  
 Plunge Capacity 0 - 60mm  
 Overall Height 300mm  
 Base Dia. 160mm  
 Net Weight 5.5kg  
 Power Supply Cord 2.0m



- Heavy duty routing expert with powerful 1,650W motor.
- 0 - 60mm plunge depth capacity for easy penetration into or through workpiece.

## Router (Plunge Type) 12.7mm MT360

**Simple but Powerful 1650W!**

Double Insulation

## AUTUMN SPECIALS

All Autumn special offers only valid until  
26 May 2006 or while stocks last.

**maktec®**  
by Makita



**MT811  
IMPACT DRILL**

**R295  
Incl. Vat  
RETAIL PRICE**



**MT064SK2  
CORDLESS  
DRIVER DRILL**  
 2 Speed 14.4V  
 Driver Drill Kit  
 2x Battery

**R1095  
Incl. Vat  
RETAIL PRICE**



**MT063SK2  
CORDLESS  
DRIVER DRILL**  
 2 Speed 12V  
 Driver Drill Kit  
 2x Battery

**R895  
Incl. Vat  
RETAIL PRICE**



**MT061SK1  
CORDLESS  
DRIVER DRILL**  
 1 Speed 12V  
 Driver Drill Kit  
 2x Battery

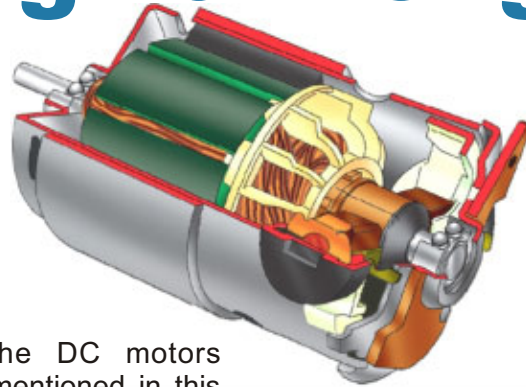
**R695  
Incl. Vat  
RETAIL PRICE**

## Makita Original Long Life

### Motor

Makita is one of the few power tool companies in the world to make its own DC motors with a focus on maximum power for minimal weight - and up to five times the durability. It means you can get the cordless performance you want. Makita makes a range of four DC motors. Our top-range motors include innovations from special ventilation shrouds to the use of rare-earth magnets.

The Makita cordless models that use



the DC motors mentioned in this segment are:

- 1) 6980FDWAE 13mm Cordless Impact Driver
- 2) 6337DWAE 13mm Cordless Driver Drill
- 3) 8434DWAE 13mm Cordless Impact Drill
- 4) 8444DWAE 13mm Cordless Percussion Driver
- 5) BHR200SJ 20mm Cordless Rotary Hammer
- 6) BHP460SH 13mm Cordless Impact Drill
- 7) BTW200SH 12.7mm Cordless Impact Wrench
- 8) BSR730SH 190mm Cordless Circular Saw
- 10) BLS820SF 216mm Cordless Compound Mitre

**UNIQUE:** Only the Makita long-life motor has front and rear-end ball bearings.

**STABLE:** Enlarged fan provides better ventilation and ensures cool, stable performance.

**BALANCED:** Dynamically balanced rotor minimises vibration - even at high speed.

**DURABLE:** High grade copper wire improves performance and handles heat better.

**VALUE:** Large replaceable brushes mean the motor won't need replacing just because the brushes eventually wear.

## February competition winner



Congratulations to the February competition winner, **Charles Kirton** of Hayfield Hardware in Kwazulu Natal, who receives a 4324K Makita Jigsaw as a result of sending in three correct answers in the I SAW THAT puzzle. There were actually ten possible answers, of which, each one appeared twice. **The answers** to the puzzle were: band, chop, circular, reciprocating, jig, miter, radial arm, saber, saw and table. Keep reading future editions for more exciting competitions.

## In Focus Johannesburg BUDDY Representative

### Seaton Borrageiro



Seaton moved to Boksburg, Gauteng four years ago from Margate in Kwazulu Natal. He joined the Makita Team on 3 May 2005 with the title Technical Product Support. He calls on all the hire companies, and does buddy work, which includes product demonstrations, for the reps in the Pretoria, Rustenburg and Witbank areas. His hobbies include motor sport, action sport and water sport.



## Editors Notes

Makita is excited to announce that a new, updated website, [www.makita.co.za](http://www.makita.co.za) will be launched around the beginning of April 2006. The new website will have features such as an updated listing of all the latest Makita products, Makita academy training dates, Makita news and all the Makita specials available throughout the year such as the ValuePac, which will be available to download in the form of a PDF, containing the specials pricing. Other downloads available on the website will include product brochures and product technical information including exploded diagrams of the tools. All Makita dealers in the different regions and the Makita Power Tool range with specifications will also be available for viewing.

Makita strives to give its customers all the information it possibly can on the exceptional products it produces, which is what the MakTimesSA and Makita website is all about.

Best Regards

Makita SA Marketing Department

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