

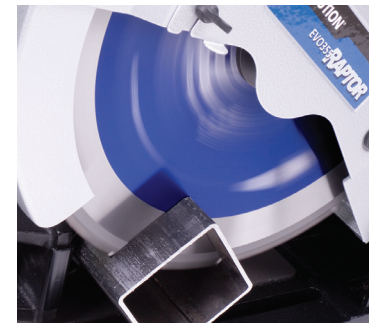
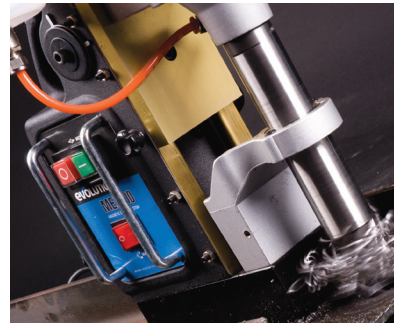


## Company Profile

General information about Evolution, covering company background and operations.

### Steel and Fabrication

With over 20 years in the industrial power tool market, Evolution have established a well-earned reputation and are recognised worldwide as a market leader within the steel and fabrication industry.



### Multipurpose Technology

Moving on from their specialist background in steel dry cutting technology Evolution are now one of the fastest growing power tool brands in the world. Thriving on the success of a range of TCT Multipurpose Saws which cut Steel, Aluminium and Wood, along with many other exciting innovations.



### Operations

As well as being pioneers of innovation, Evolution have invested considerably in a state of the art European headquarters located in Sheffield, UK. This ensures the service and distribution levels will match the expansion of the company as well as safeguard sustained year-on-year financial stability. In addition to this Evolution have operations in France and the US with a brand new HQ in the latter.



**UK Headquarters**



**US Headquarters**



Magazine Reviews & Editorial

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repair, maintenance and improvement

## Rage against the machine

Roger Bisby encounters an old friend in the 255mm TCT Multipurpose Sliding Mitre Saw from Evolution Power Tools.

**T**he Evolution Rage saw range is no stranger to us at Professional Builder. We are among the first to test the portable circular saw and we gleefully cut through old timbers bristling with nails. We then took delivery of the chop saw version and cut through solid steel bar, rebar and scaffold tube before going on to cut through timber. Now we have the new Rage3 sliding arm version of that chop saw.

The whole reason for a sliding arm is to cut wide sections that won't cut in the chop saw. This kind of work suggests cable trays and panels but it will cut decking, floorboards and skirting.

### Setting up

I had a little difficulty inserting the side support arms into the cast aluminium base. The holes on one side were a fraction out, so I had to clear them with a drill. Once the arms are in they can be locked in place so that slight over-sizing didn't cause them to be sloppy.

The heavy duty gearing is low and slow compared to wood saws which scream there way through. The Rage chops through at a steady pace, so you don't get the heat build up. The exception to this is cutting wet wood (don't do it!) because the blade clogs and overheats. I did this and had to keep cutting through up teeth, but it did convert my big old pile of old joists and rafters into some very useful firewood.

The laser cutting guide suggests jobs of a little more precision than firewood and I had some skirting and floorboards



255mm Blade Diameter  
Max Speed.....1450RPM  
Bore.....25.4mm  
Kerf.....2.4mm  
Teeth.....36

to be cut. The guys on site laughed when they saw me using this saw to cut



up floorboards. "Look at the blade! It is knackered and there are no teeth on it; call yourself a professional man," and so on. It was all very amusing but when I grabbed a bit of old gas pipe and chopped through it their jaws dropped. That is always a good moment.

For refurbishment work this is a dream machine because you don't have to worry about using old timber that might have the odd nail in it. If you have a few days of cutting nothing but virgin timber, and you want to do it a bit faster, you can quickly swap to a dedicated timber blade.

■ For more information about Evolution Power Tools use the reader enquiry number below.

Readerlink enquiry 264

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## tools & equipment

Roger Bisby puts the new RAGE2 Chop Saw to the test

**T**he new RAGE 14in. chop saw continues the development of heavy-duty all-purpose saws, which was started with the RAGE circular saw. The ability to cut plastic, metal and timber with a single blade made the portable circular saw a best seller. Many builders bought it simply to do the rough work such as cutting access traps and floorboards simply because it doesn't matter if you hit a nail or even a row of them.

The 14in. Tungsten Carbide Tipped blade in the chop saw will cut pipe up to 120mm diameter and square sectioned steel up to 120mm. I first tried it out on some scaffold tube. Having used the portable saw I was ready to be impressed but this saw performed way beyond my expectations. It is formidable. The slow

*"It is formidable. The slow revving motor turned the blade quietly and it went through the steel in seconds. I put hardly any pressure on the handle so it is certainly the blade that is doing the work."*



## Rage with the machine



revving motor turned the blade quietly and it went through the steel in seconds. I put hardly any pressure on the handle so it is certainly the blade that is doing the work. The cut was very clean and square so it is an ideal machine for cutting steel plumbing pipe, which needs a thread cutting, and it will also work very well on a threaded bar or stud as we call it in my part of the world. In all the metal cutting exercises the tiny chips of steel were collected in the removable tray.

If you want to cut mitres and angles then you need to adjust the work holder.

*"This was a job that I used to do with a chainsaw, but hitting even a single nail with a chain is enough to do damage. The RAGE2 saw loves it. The more lumps it hits the more it likes it."*

The blade stays at 90 degrees to the user. The work clamp has a removable pipe clamp insert which converts the jaws to two flat sections. There isn't a quick release on the thread so you have to wind it in and out to cut different sizes. This is tedious and some might not bother, preferring to hold the work piece manually when required.

### Wood Care

When it comes to cutting wood on site this is not the saw to do this job on a regular basis. It coped well enough with dry 4 by 2 inch but on wet 4 inch fence post the blade clogs and overheats. There just isn't enough set on it to clear sawdust.

This lack of set is an asset in steel but a drawback in timber. The way round this problem is to lift the blade out of the cut and let it spin rather than simply forcing the blade through the wood. Even Better is to cut through a piece of steel because this cleans the teeth in seconds, so if the wood has a few nails and screws in it so much the better. I made very good

use of this saw cutting up salvaged rafters and joist, which I use for firewood on my wood-burning stove. This was a job that I used to do with a chainsaw but hitting even a single nail is enough to do damage. The RAGE2 saw loves it. The more lumps it hits the more it likes it.

This is a very robust saw with a heavy-duty gearbox and a slow motor. To my ear it sounds a little coarse on the bearing compared to the high-pitched whine of most circular saws, but we are talking tractor rather than sports car here. The blade is from a direct drive motor rather than a belt and pulley and there is a spare set of brushes in the box so when it starts sparking you can simply pop in new brushes and be back in business.

■ For more information on the RAGE2 Chop Saw, use the enquiry number below.

Readerlink enquiry 216



*"It is formidable. The slow revving motor turned the blade quietly and it went through the steel in seconds. I put hardly any pressure on the handle so it is certainly the blade that is doing the work."*

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### TOOLS & EQUIPMENT FEATURE

FREE Reader Enquiry card to find out more!

with Roger Bisby

Roger Bisby gets his hands on a saw that's all the Rage.

PRODUCT TEST HEATING & INSTALLATION

### Theory of Evolution

**R**age is a great name for a saw – provided, of course, that it lives up to its name. The multipurpose blade claims to cut steel, aluminium, plastic and wood. Oh dear! I have just noticed that it doesn't mention cement board – which was the first job I gave it to do. We needed to cut some sheets of Knauf Aquapanel and it seemed to be a better bet than an angle grinder. It certainly produced less dust and I didn't notice it protesting. I also ripped a length of CLS down the length. It wasn't great at this because it doesn't really have any set on the blade, but it did it all the same.

The reason it can cope with a range of materials is partly down to the blade design. There is nothing new about beefed up Tungsten carbide tipped blades. Most power tool manufacturers have a blade in their range with a bit more metal at the back edge. This prevents the teeth pinging off when they hit an obstacle. The Rage multipurpose blade uses a different approach. The teeth are interspaced with depth gauges rather like a chainsaw, so the blade acts as a chipping blade. The teeth can never cut more than the difference between the depth gauge and the tip of the tungsten tooth. This also makes the blade easier to control. The downside with this blade is that in a deep cut you can't correct any tendency to run off the line, so you need to set it straight and keep it that way. It is often better to run two passes when rip cutting timber.

There is no lever on the guard so you can't lift it to feed the blade into the work. The instructions tell you to place the blade on the work piece rather than feed it in running. This effectively lifts the guard to start the cut. You can also make sure that you are on the line but you should then pull the blade back ever so slightly to start it up.

The training video that comes with the tool shows a variety of cutting applications. It would seem that this is the primary use. It will cut steel up to 6mm applications. It is ideal for cutting metal stud walling and ceiling components. It will also cut window frames, cable tray and pipes so it should appeal to all trades. It will rip a piece of plywood down reasonably well, but if you just cut timber then there are plenty of woodworking saws on the market. Not many of those saws, however, will cut laminate as well as this one. Cutting from the underside the line is clean and fine so you could get away with a straight finished cut if you don't have a router and jig to make a final cut. The design of the blade means it will also last a lot longer than a wood blade will on chipboard or laminate.

The casing at the side acts as a chip collector. It has a very small capacity but it is essential to contain the chips when cutting steel and this is another reason why it is a better bet than using a wood saw with a metal cutting blade. If you are cutting lighter material, such as the board that we cut, you can fit a dust extractor by removing the plate and fitting a nozzle. A good flow of air will also help keep the blade cooler. You don't need lubricant for metal cutting.

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### Roger says:

■ "This is proving a very popular saw and because it is selling in volume the price is low. If you cut a fair amount of metal, the Rage will save you a lot of time and trouble – not to mention giving you a straighter, more professional cut. It certainly beats using a jigsaw or recip saw on straight cuts, but it is no good around curves and corners."

For more information on the Rage saw circle PHPI readerlink 153

Circle readerlink 025

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New Product

## Evolution RAGE Circular Saw

Whatever you want to cut, this is the tool

Typical Price: £99.98  
Made in: not specified  
Motor: 1050W  
Blade diameter: 185mm  
Speed: 3200rpm  
Tel: 0870 509 2297  
Web: www.evolutionrager.com

The circular saw is often the most abused of handheld power tools, especially once it gets to site. More often than not it's expected to chop through concrete as well as wood, invariably hitting a stray nail or two along the way.

There are special blades on the market designed to cope with the occasional nail but until now, there hasn't been a saw capable of competently cutting multiple materials.

The Evolution RAGE addresses this problem with a radically different design to the standard UK circular saw and a blade to match.

It's the blade that does the work, so I'll start by looking at that. It has a different design to the norm, using a negative rake TCT tooth instead of the usual, aggressive, tooth-forward design. In front of each tooth is a chip limiter, which looks like a reverse of the cutting tooth, preventing the blade from biting too deep.

This allows it to cut all materials from timber through to plastics and aluminium, but most impressive is the ability to cut steel up to 6mm thick. Unlike manufacturers of those kitchen knives that never dull, Evolution make no claims of everlasting sharpness and durability. But it can cut for 50m through 6mm-thick steel before the blade dulls, which is very impressive.

The saw is aimed at anyone who works multiple materials and it's in its element cutting through channelling for metal studding, aluminium box section, copper pipes, plastics... you name it, this saw will cut it.

Sure, you may not need to cut steel plate too often, but having a blade that's man enough to cope with such an encounter is a big benefit, especially if you work second-hand stock where embedded nails are always a hazard.



A The front handle can be moved back to a middle position if necessary

The saw itself is similar in design to the ones favoured in the USA, with the handle dropped down behind the saw like an inline belt sander. That means you have a tendency to stand behind the saw rather than directly over the top, so you're pushing through the cut rather than down. The front handle is linked to the plastic base adjusting bracket, so it stays horizontal whatever the blade angle.

I like this type because it gives more control of the saw directly on the work. If you want a shorter position for your hands, the handle can be relocated to the main casing.

The saw's top guard has a bulbous shape, incorporating a dust collection system. This is simple to remove; two knobs are unscrewed to release it, which in doing so, gives good access

to the blade retention nut when swapping. If you prefer to use extraction, a 36mm adaptor is supplied to replace the bung that's fitted to the collection box.

The base configuration is standard fare. It's nothing as luxurious as cast alloy, this is a workhorse pressed steel type with a 45° tilting facility operated from the front knob.

A riving knife is fitted, which I like when I'm working wet stock, although it's easily removed for plunge cuts. It's recommended that you take it off when you're cutting nail-embedded timber.

Although there is no lower guard lever to help on certain cuts, the guard has a large front radius, so swings away easily once it engages any stock.

The overall build quality of the saw is pretty good. The main body casing is cast alloy although the adjusting knobs look a little cheap by comparison.

Even so, the selling point of the saw is its ability to cut multiple materials and, as they say, the proof of the pudding... well, we had an old 10T steel router plate let into a piece of 19mm ply kicking around the Good Wood workshop and that seemed a perfect test of both the saw and the blade.

As you can imagine, even having read the manufacturers' claims, it was with some trepidation that I made the first cut.

Using the small guide fence, the start of the cut through the ply was easy, so I was expecting a slowing down and grinding as the saw engaged the 4mm plate. Nothing of the sort: it sailed through without a flinch!

Expecting the blade to be dull, I then cut a piece of 45mm-thick oak, and was amazed to



A This steel plate is 4mm thick and the ply is 19mm. The saw didn't flinch!



A This blade profile is what does all the work

find as fresh a cut as the previous one. It felt like it was still a brand-new blade! By the way, this goes beyond the specified depth indicated in the literature. The maximum blade projection is 54mm, yet it states the maximum timber cut as 25mm. I've checked, and this is a misprint. It certainly flew through the thicker oak.

### Kit & Tools



► The top guard has a built-in dust collection system that simply unscrews to empty



## Good The Woodworking Verdict

+ Does everything its makers claim, and I wouldn't be surprised if it does even more

Rating ★★★★★

The Evolution RAGE is an incredible circular saw. Whether it's the blade, the machine or a combination of both, I'm not sure, but either way, for just shy of a hundred quid, it's a great piece of kit. It copes perfectly with timber and really is ideal for any user who encounters multi-materials on a regular basis.

## Good The Woodworking Verdict

+ Does everything its makers claim, and I wouldn't be surprised if it does even more

— Build quality lets it down in places, although the selling price dictates part of this

Rating ★★★★★





■ Possibly the second most satisfying thing in powertools is cutting metal (my favourites are masonry drills, just so you know), and myself and Anthony tried specifically to bring you shots of sparks flying everywhere. The thing is, while this looks great on camera, sparks can be a very literal pain, so it's lucky that the RAGE system does it's darndest to keep any sort of sparking to a minimum. There's no burr on your piece either, so you can get working on it straight away. The machine notably cut cold, too, so there's no need for any kind of cooling system: it all



adds up to an eminently user-friendly machine.

We found that the vice worked well, although you need to be careful you don't overwind, as it looks as though there's a chance of the metal fixings bending. You can be firm, though, and it'll hold your piece steady when you're cutting without fear of anything flying off.

**VERDICT:** The RAGE 4 can cut through steel, aluminium, wood and plastic without fuss, and does so safely: it's an ideal tool for a small workshop, providing efficient cutting at a decent price. Those of you with the room could of course plump for a much bigger machine, but then again, unless you're working on absolutely huge projects then why take up unnessecary amounts of space.

If this is in fact a bit much for your requirements, it might be worth heading to [www.evolutionpowertools.com](http://www.evolutionpowertools.com) for the full rundown of the RAGE series.

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## EVOLUTION RAGE SLIDING MITRE SAW

The RAGE3-S 210mm Multipurpose Sliding Mitre Saw is a smaller version of the RAGE3 255mm Sliding Mitre Saw. Utilising Evolution's innovative RAGE technology the portable RAGE3-S will produce a fast, clean cut through steel, aluminium, wood and plastics, even wood with nails. The compound tilt and slide mechanism allows larger materials to be cut on a mitre and it can be used left- or right-handed.

TEL: 0870 609 2297 WEB: [www.evolutionpowertools.com](http://www.evolutionpowertools.com)



FURY3 in Issue 24 of Woodworking Plans & Projects as part of their Essential Machines feature. Evolution's product was picked in front of the equivalent Bosch, Dewalt & Makita machines.

## ESSENTIAL MACHINES MITRE SAW

Most mitre saws on the market are known as 'compound mitre saws' this means that you can make angled cuts in two planes. In addition they usually are 'pullyover' machines, this means they are equipped with a sliding mechanism for cutting wider boards. At one time they were the province of the professional tradesman but there are cheaper models available. Provided they are well set up you can achieve very quick, easy crosscuts and mitres. Excellent for cutting mouldings and boards within the width capacity of the machine.

- 1 Table surface - carefully machined to give a reliable base for accurate cutting
- 2 Work support - to hold longer workpieces
- 3 Slide nut - draws the saw head through the workpiece
- 4 Flex clamp - stops the trailing flex getting caught when sawing
- 5 Slide nut lock knob - for narrow cuts and for transportation
- 6 Head pivot - the saw head has to be able to swivel
- 7 Dust port - mitre saws generate a lot of dust so proper extraction is vital
- 8 Head lock pin - this allows the head to be locked in the down position for transportation
- 9 On-off switch - always a finger trigger type not push button, once pressure is released the motor is quickly brought to a standstill

- 10 Head plunge release - this must be squeezed along with the switch in order for the saw head to be plunged, an essential safety feature.
- 11 Handgrip - usually rubber coated to give a good safe gripping surface

- 12 Sliding blade guard - when the saw head drops the guards automatically retract so the blade can cut
- 13 Blade washer and nut - the vital means by which the sawblade is safely mounted, it is made so it cannot come undone with the rotation of the blade
- 14 Sawblade - anti-kickback design with a steep tooth angle
- 15 Blade slot - there are replaceable plastic infill strips
- 16 Angle setting lock knob - clamps the rotating table



- 17 Preset angle lock lever - engages in slots at the most used angle settings
- 18 Preset slots - these enable fast repeatable angle setting
- 19 Angle scale - clearly shows angle in degrees for precise cut setting
- 20 Rotating table - this needs to move easily but without any sloppiness
- 21 Bevel scale pointer - this pointer shows the correct setting
- 22 Workclamp socket - fits into a hole behind the fence near either end
- 23 Fence and scale - the fence needs to be accurately machined, it will often have a scale for measuring short cuts
- 24 Angle scale pointer - this is adjustable to ensure the angle settings are correct
- 25 Sighting laser - lasers are increasingly fitted as standard, they are a useful cutting guide so long as they are adjusted correctly

TOP 10 TIPS OVER THE PAGE

KIT & TOOLS ON TEST • MITRE SAW



## Top ten mitre saw tips

Use this tool with care and accuracy to save yourself huge amounts of time



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away from the blade and makes cuts more accurate.

**EXTRA SUPPORT**  
4 It is quite usual to cut quite long sections such as skirting of window sash and work supports should be used

**USING A SQUARE**  
5 It is not the best from your own stock to confirm these settings. It should be possible to under and adjust all critical movements

**SHARP BLADES**  
6 Always use a sharp blade, once a blade starts to blunt the cutting action is hindered and potential more risk is more force is involved



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**KEEP SAFE**  
7 Always wear close fitting safety glasses or goggles that prevent sideways getting in your eyes and defoggers are wise as well

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### Evolution Fury3

#### Vital statistics

- Input wattage 1400w
- No load speed 3000rpm
- Max cut at 90° 60 x 220mm
- Max cut at 45° 35 x 140mm

**We say**  
"An economically priced but very handy machine around the workshop and home"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.evolutionpowertools.co.uk](http://www.evolutionpowertools.co.uk)

#### Makita LS1214L

##### Vital statistics

- Input wattage 1500w
- No load speed 2000rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"Compact but well built for professional standard, good on or off site"

**Contact**  
■ TEL 01908 211 678  
■ WEB [www.makita.co.uk](http://www.makita.co.uk)

#### DeWalt DW718

##### Vital statistics

- Input wattage 1500w
- No load speed 1900-1400rpm
- Max cut at 90° 60 x 220mm
- Max cut at 45° 35 x 140mm

**We say**  
"A heavy duty professional tool, reliable and repeatable accuracy"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.dewalt.co.uk](http://www.dewalt.co.uk)

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"An exceptionally priced but very handy machine around the workshop and home"

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■ WEB [www.evolutionpowertools.co.uk](http://www.evolutionpowertools.co.uk)

#### Ryobi EMS-1426L

##### Vital statistics

- Input wattage 1400w
- No load speed 1900rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"A reasonably priced but very handy machine around the workshop and home"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.ryobi.co.uk](http://www.ryobi.co.uk)

#### Bosch GCM 85

##### Vital statistics

- Input wattage 1400w
- No load speed 1900rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"A compact professional grade machine with a laser guide"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.bosch.co.uk](http://www.bosch.co.uk)

#### Charnwood W243

##### Vital statistics

- Input wattage 1400w
- No load speed 1900rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"A fine compact machine with a built in workholding clip for cut grooves and slots"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.charnwood.co.uk](http://www.charnwood.co.uk)

#### Metabo KGS 301

##### Vital statistics

- Input wattage 1500w
- No load speed 3000rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"The classic professional trade tool, big capacity, accurate and reliable"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.metabo.co.uk](http://www.metabo.co.uk)

#### Hitachi C10FSH

##### Vital statistics

- Input wattage 1500w
- No load speed 1800rpm
- Max cut at 90° 53 x 210mm
- Max cut at 45° 35 x 140mm

**We say**  
"A heavy duty pro machine capable of handling any grade of work comes with a laser guide"

**Contact**  
■ TEL 0114 2511022  
■ WEB [www.hitachi-powertools.co.uk](http://www.hitachi-powertools.co.uk)



RAGE4 185mm Multipurpose Advan-Saw product test and review. Tested on applications that electricians would regularly cut and size.

## Tools & equipment

### I FOUGHT THE SAW AND... THE SAW WON!

Jonathan Cole goes up against the latest saw from Evolution Tools.



**E**asier to use than a hacksaw and far more compact than a cut off saw – that's how Evolution pitches its latest Rage saw. Officially it is called the RAGE4 185mm TCT Multipurpose Advan-Saw, quite a mouthful really, but focus on the word 'Rage' and you have all you need to know about this new cutter. In short, Rage tells it like it is. You can put almost any type of wood or metal in front of the blade and it cuts through as if it can't tell the difference.

The original idea of a tough, low RPM saw with a heavy duty gear box is present in all Evolution's saws and the Rage4 is no different. The beauty in it is you can use this circular saw for ripping up floorboards without worrying about the odd nail. It will even zip through an iron pipe if you let it. This is achieved thanks to the low revs generated through the gearbox, but the blade is also important. The blade is designed so each TCT (Tungsten Carbide Tipped) tooth is followed alternately by a cutting depth limiter. The result: the teeth never bite off more than they can chew.

Set up as a chop saw



Evolution Rage Multipurpose Saw



Each TCT tooth is followed by a cutting depth limiter

The blade is thin with not much kerf. Consequently if you use it in a material like wet wood it will clog. If you do cut wet wood try to avoid letting the blade overheat because it gets a bit too flexible when it is hot.

#### Full Metal Jacket

A saw that cuts wood may not be taken seriously as a metal cutting saw and vice versa but we put the Rage4 chop saw version through its paces on some rebar and then some 12mm studding. Not only did it cut it very easily, it cut the studding without burring over the thread.

When cutting armoured cable the RAGE4 cuts without melting or distorting the casing and there was no major flare or burr when cutting Unistrut. The cut through steel also produced very little heat and virtually no sparks. The upside of all this is that the materials were ready to work with straight away.



Cutting through steel produced few sparks

#### The wood life

If you are to use it as a wood saw, it's important to note the chop saw is limited in its angle selection. On this model rather than the 45 degree bevel turns the wood rather than the blade so you are always going to struggle with it a little. It is also not quite big enough to cut a piece of sawn 4x2inch but it will cut a regular CLS 4x2inch.

Where it does come in handy is cutting up old wood with nails in. It still wouldn't be your first choice of wood saw but it certainly saves messing up your best saw and at the price (around the £100 mark) it is a very useful addition to keep on site.

**"It will even zip through an iron pipe if you let it."**

For more information on the RAGE4 185mm TCT Multipurpose Advan-Saw circle readerlink 160

**"It will even zip through an iron pipe if you let it."**

#### Full Metal Jacket

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A competition run in WWP&P magazine & Company Profile  
featured in popular car magazine Practical Classics.

**WIN EVOLUTION POWER TOOLS & COMPETITION**

# WIN evolution®

POWER TOOLS

**Evolution are giving away over £600 of Power Tools in this fantastic competition**

**RAGE3 255mm Multipurpose Sliding Mitre S.A.W.**

Here is your chance to get your hands on a ground breaking Multipurpose S.A.W. from Evolution Power Tools. Cut through Steel, Aluminium and Wood with a single saw and a single blade.

**Evolution RAGE® Technology** enables you to easily cut through Steel, Aluminium and Wood (even wood with nails) using one saw and one blade. The use of a high-torque motor and gearbox combined with heavy duty construction and ultra high grade TCT blade, means the cut is always fast, clean, with virtually no burr or sparks. Utilising **RAGE®** technology makes jobs involving reclaimed timber, steel fittings and framework an general timber simple and straightforward. By employing an innovative Evolution Multipurpose S.A.W. in your workshop, these potentially tiresome jobs become something you look forward to!

**RAGE 185mm TCT Multipurpose Circular S.A.W.**

The revolutionary **RAGE** is a 185mm TCT Multipurpose Circular S.A.W. that easily cuts through Steel, Aluminium and Wood. Making use of **RAGE®** technology means the **RAGE** outperforms normal circular saws. When cutting steel, the **RAGE** cuts cold, no coolant is required; because the material is cold it can be handled and worked on immediately. A must-have Professional Power Tool.

**FURY 185mm TCT Multipurpose Circular S.A.W.**

The extremely popular **FURY** is a 185mm TCT Multipurpose Circular S.A.W. that cuts through Steel, Aluminium and Wood with the same blade. It too makes use of **RAGE®** technology and is specifically designed with the home-user in mind. An essential addition to any home workshop.

### PRIZES

1st Prize – RAGE and RAGE3 Worth £259.96  
2nd Prize – 2 x RAGE Worth £99.98 each  
3rd Prize – 3 x FURY Worth £59.98 each

The competition is open to UK residents only. Only completed entries received by the closing date, 31st December 2011, will be eligible. No entries received after that date will be considered. In each alternative will be offered for any prize. Prizes will be awarded to the winner of each prize. The winner of each prize will be notified by email. The winner of each prize will be notified by email. The winner of each prize will be notified by email.

### HOW TO ENTER

To be in with a chance of winning just answer these three simple questions:

- 1 What type of blade is used within Evolution RAGE® Technology?
- 2 Using Evolution RAGE® Technology, how many blades do you have to use to cut Steel, Aluminium and Wood?
- 3 What type of Saw is the RAGE3?

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Postcode: \_\_\_\_\_  
Telephone number: \_\_\_\_\_  
Email: \_\_\_\_\_

Send your answers and name and address details to:  
Evolution competition, Woodworking Plans & Projects,  
86 High Street, Lewes, East Sussex BN7 1XN

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# EVOLUTION POWER TOOLS

WORDS: NEIL LAWRELL PHOTOS: JAMES RAMBER

## Evolution Power Tools' mission is to bring top-end industrial cutting technology to the home user

Sheffield. It's the home of steel and engineering and I am lost in it. I phone Evolution's marketing manager Steve Bullock for directions. "It's a new building," he tells me. "Look for my Land Rover Delta Intergrate in the car park." I like the sound of the place already.

The firm has only just moved in and the signs haven't been put up yet. This is a reflection of the company, while other Sheffield toolmakers have been downsizing, Evolution has been growing.

I arrive and meet Steve. As we walk through the impressive new warehousing space with its high-lift forklifts and racks of tools, he gives me a history lesson.

Founder, Matthew Cavens, is a local lad called who left school at 16. He started in his dad's garage, repairing power tools for builders. Eventually he built up such a reputation for quality that he became the authorised repair agent for many big brands. He then started retailing new tools as well.

That was more than 20 years ago. We're now sitting in the design and sales office. With a row of computers on one side and a small stretching four storeys to the roof, it's a lively and friendly place. A golf club leans against a filing cabinet. Steve is in full swing, narrating Evolution's tale.

After becoming a commercial success, Cavens spotted a niche. No one was bringing innovation into the home power tools market, but industrial cutting technologies were advancing quickly – especially in the railway sector.

Cavens built a small team and worked on their own concepts for quality, affordable power tools, incorporating cutting edge industrial technology. The idea took off and Evolution Power Tools was founded in 1997. Now, there are many key patents under its belt and the company is developing new products every year.

Steve is keen to show me the latest mitre saw being put through its paces in the test department. The saw uses a TCT blade – dry-cut technology. It bites easily and quickly through a large piece of steel box section, leaving a clean and well-raspy edge. Tester, Bill, thrusts the off-cut into my hand. I wince, expecting the freshly cut metal to be hot. Remarkably it is stone cold, one of the many advantages of this system.

I'm ushered into another room. This one is filled with benches loaded with socket sets and spanners. "Unfortunately we can't complete by mass producing all of our tools in Sheffield, as much as we'd like to," says Steve. "So we have our own factories in the far east to fulfil the growing demand from retailers like Machine Mart and Screw Fix Direct."

Evolution still hand-builds bespoke and specialised tools in this facility – which as the last of a custom batch of portable rail cutters for London Underground are completed then packed.

It's clear Evolution Power Tools has come a long way in a very short time, and it's hard not to be infected with the enthusiasm and drive found around the place. Many of the firm's 45 employees had been in the toolmaking industry for years before joining Evolution – and they're a loyal and hardworking bunch. A British success story like that of Evolution Tools really is a refreshing change.

### CONTACT

Evolution Power Tools: Venture 1, Longacre Close, Holbrook Industrial Estate, Sharncliffe, S20 3FR. 0870 609 2297. www.evolutionpowertools.com

MAY 2008 PRACTICAL CLASSICS 89

www.practicalclassics.co.uk

It's clear Evolution Power Tools has come a long way in a very short time, and it's hard not to be infected with the enthusiasm and drive found around the place.



You will be impressed.

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TV & Magazine Advertising

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30 second TV advert showcasing the multipurpose capabilities of the RAGE Circular Saw through a van, a caravan and a shed.

VAN



CARAVAN



SHED



STEEL

ALUMINIUM

WOOD



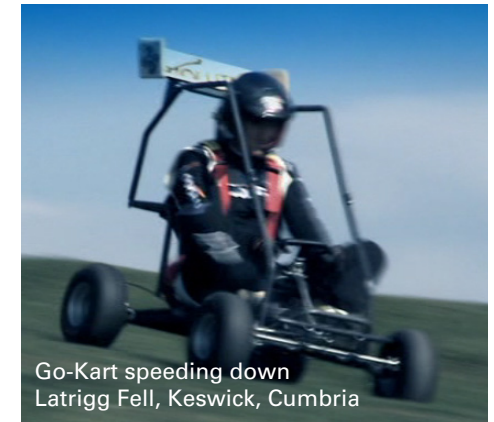
## Brand New TV Ad Campaign 2009 - Present

Starring two-times British Rally Champion Guy Wilks and the OUTRAGE 36V Li-Ion Multipurpose Circular Saw.

Evolution OUTRAGE 36v Li-Ion  
TCT Multipurpose Circular Saw



Star of the show: Guy Wilks



Go-Kart speeding down  
Latrigg Fell, Keswick, Cumbria



Up close and personal  
with the EVO-CAM REC

EVO-CAM 00:01:20:13 Secs







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**Cut: STEEL • ALUMINIUM • WOOD**  
EASILY WITH ONE SAW AND ONE BLADE.

When it comes to creating your 'Grand Design' it's all about pushing the boundaries and challenging the norm. Evolution adopt this principle and apply it to their amazing range of Power Tools. The superb and innovative multipurpose TCT saws will easily cut Steel, Aluminium and Wood even wood with nails, all with a single blade!

...the secret's out.

evolutionpowertools.com

If this all sounds too good to be true, visit our website and view the online video.  
Alternatively call 0870 609 2297 for a FREE Demo DVD.



**WIN A RAGE: FREE PRIZE DRAW!**  
Don't worry if you didn't win last month's competition. Evolution are giving you the chance to win a RAGE Saw for the next twelve months. That's twelve, count 'em', twelve multipurpose tools being given away. One every single month on [www.evolutionbuild.com](http://www.evolutionbuild.com). Simply go to the website sign up for the free Evolution e-newsletter and you'll be entered into the draw. Good luck.

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EASILY WITH ONE SAW AND ONE BLADE.

Bring reclaimed timber down to size! Foreign objects often encountered in reclaimed timber no longer pose a problem. Evolution Power Tools have arrived and are proud to introduce the ground breaking RAGE TCT multipurpose saws. These different models are currently available and they all have a huge appetite for tough cutting applications. Wood with nails? An absolute cinch! If you require, these saws will cut through solid steel as if it's a piece of plywood! The cut is clean, quick with few sparks or heat build up. And not forgetting what we're all here for - Wood is cut with the accuracy and ease of any normal TCT saw.

**WHY WOULD YOU BUY A SAW THAT ONLY CUTS WOOD?**

If this all sounds too good to be true, see for yourself: visit our website and view the online video. Alternatively call 0870 609 2297 for a FREE Demo DVD.

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TECHNOLOGY

[www.evolutionbuild.com](http://www.evolutionbuild.com)

£99.98 £174.98 £179.98



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EASILY WITH ONE SAW AND ONE BLADE.

Evolution Power Tools have arrived and are proud to introduce the ground breaking RAGE TCT Multipurpose Saws. Four different models are currently available and they all have a huge appetite for tough cutting applications. These saws will cut through solid steel as if it's a piece of plywood! And then cut a sheet of plywood as well! When cutting steel the cut is clean, quick with few sparks, little burr and no heat build up.

If this all sounds too good to be true, see for yourself: visit our website and view the online video.

**ESCAPED FROM CAPTIVITY**

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[www.evolutionpowertools.com](http://www.evolutionpowertools.com)

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## Magazine Advertising Campaign Professional Builder

Various adverts featured in Professional Builder, which boasts a readership of 60,000 people.



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# CUT THROUGH THE CRUNCH

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WITH ONE SAW AND ONE BLADE

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Trade Catalogues

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## STAR BUY

### 185mm Circular Saw

Multipurpose Saw featuring RAGE™ technology. Cuts steel, aluminium and nail-embedded wood. Cuts stone when fitted with diamond blade. Supplied with carry case and safety goggles.

- ◆ 1050W
- ◆ Max. Cut 54mm
- ◆ 20-Tooth TCT Blade
- ◆ Steel Base & Aluminium / Steel Guard
- ◆ Riving Knife



Specification:  
Blade dia. 185mm x 20mm bore.  
Bevel cuts 0-40°. Weight 5.5kg.  
110V version includes plug.

ADD THIS! TCT Saw Blade 40T 184x16mm (21012) Only £25.28 on page 833.

| Quote    | Type        | Net Price Inc. VAT |
|----------|-------------|--------------------|
| 40405-99 | RAGE185 230 | £109.95            |
| 87638-99 | RAGE185 110 | £109.95            |

## STAR BUY

### 210mm Sliding Mitre Saw

Cuts steel, aluminium, wood and plastics with one blade. Cuts steel with virtually no sparks, heat or burr, and even cuts wood with embedded nails.

- ◆ 1500W
- ◆ Max. Cross Cut 60 x 220mm
- ◆ 24-Tooth TCT Blade
- ◆ Electric Brake
- ◆ Soft Start



Specification:  
Blade dia. 210mm x 25.4mm bore.  
Max. miter 40° left and right. Max. bevel 40° left. Mitre stops left and right 0, 15, 22.5, 31.6 and 40°. No load speed 3000rpm.  
Weight 11.7kg. 110V version includes plug.

ADD THIS! TCT Saw Blade 40T 210x20mm (54020) Only £24.38 on page 833.



| Quote    | Type        | Net Price Inc. VAT |
|----------|-------------|--------------------|
| 70961-99 | RAGE3-S 230 | £146.94            |
| 22424-99 | RAGE3-S 110 | £146.94            |
| 58779-99 | 210mm Blade | £29.95             |

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## EASIER ONE BLADE CUTS STEEL, ALUMINIUM, WOOD & PLASTIC

### 2000W Chop Saw

Versatile Saw with high torque motor. Cuts steel, aluminium, wood and plastic, plus aggregate/stone when fitted with diamond blade. Supplied with multipurpose TCT blade.

- ◆ Max. Cut 120mm
- ◆ Adjustable Vice
- ◆ Fan-Cooled Motor
- ◆ Trigger Switch
- ◆ Soft-Grip Handle
- ◆ Replaceable Carbon Brushes



Cuts nail-embedded wood.



Specification:  
Blade dia. 355mm x 25.4mm bore. Max. bevel section cut 120 x 120mm, at 40° left & right. Weight 25.5kg.

ADD THIS! Multi Purpose Blade 255mm (85196) Only £36.00 on page 950.

| Quote    | Type               | Net Price Inc. VAT |
|----------|--------------------|--------------------|
| 42002-12 | 355 Multi Chop 240 | £179.94            |
| 96254-12 | 355 Multi Chop 110 | £179.94            |
| 51398-12 | TCT Blade          | £52.39             |
| 51552-12 | Diamond Blade      | £43.95             |

## 255mm Sliding Mitre Saw

Cuts steel, aluminium, wood and plastic with one blade. Highly accurate angled cuts. Virtually no sparks, heat or burr when cutting steel.

- ◆ 2000W
- ◆ Max. Cross Cut 75 x 300mm
- ◆ 28-Tooth TCT Blade
- ◆ Electric Brake
- ◆ Soft Start



Specification:  
Blade dia. 255mm x 25.4mm bore.  
Max. miter 40° left and right. Max. bevel 40° left. No load speed 2500rpm. Weight 19.0kg. 110V version includes plug.

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| Quote    | Type            | Net Price Inc. VAT |
|----------|-----------------|--------------------|
| 65730-99 | RAGE255 230     | £198.00            |
| 46110-99 | RAGE255 110     | £198.00            |
| 65166-99 | 255mm M/P Blade | £36.93             |
| 70900-99 | Smart Collector | £19.96             |

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## 1250W Chop Saw

Light and portable bench tool for cutting steel, aluminium and wood. Supplied with multipurpose blade.

- ◆ Max. Cut 97mm
- ◆ Adjustable Vice
- ◆ Fan-Cooled Motor
- ◆ Thermal Overload Protection
- ◆ Trigger Switch



Specification:  
Blade dia. 318mm x 25mm. Max. bevel section cut 45 x 45mm. Weight 9.7kg.

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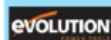
| Quote    | Type          | Net Price Inc. VAT |
|----------|---------------|--------------------|
| 97351-99 | RAGE1250V 230 | £99.00             |
| 29125-99 | RAGE1250V 110 | £99.00             |

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## 305mm Electric Stone Cutter

Includes 305mm diamond blade, dust extraction port and blade spanner.

- ◆ 2400W
- ◆ Adjustable Guard
- ◆ All-Metal Gearing
- ◆ Soft Start
- ◆ Dust-Sealed Bearings



Specification:  
Blade dia. 305mm x 22.2mm / 20mm bore. No load speed 5000rpm.  
Overall length 575mm. Weight 9.5kg. 110V version includes plug.



ADD THIS! Contour GSP Lens Spectacles (95382) Only £7.99 on page 648.

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|----------|--------------|--------------------|
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For mixing paint, plaster, adhesives and mortar. Quality industrial class motor with variable speed. Designed to handle construction materials. Supplied with paddle and paddle change wrench.

- ◆ Variable Speed
- ◆ Soft Start
- ◆ Lock-On Switch
- ◆ All-Metal Gearbox
- ◆ Soft-Grip Handle



Specification:  
Max. mixing bucket diameter 120mm. Max. torque 31 Nm. No load speed 750 - 750rpm.  
Weight 3.6kg. 110V version includes plug.

ADD THIS! Mixer Paddle Wrench (51780) Only £16.97 on page 817.

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| 49863-99 | Twister1100 240 | £99.00             |
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- ◆ Variable Temperature Control
- ◆ Variable Airflow Speed
- ◆ 4 Nozzles & Paint Scraper



Specification:  
Operating temp 50 - 600°C.  
Airflow speed 120-5000 l/min.  
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## 320mm Double Bevel Sliding Mitre Saw

Features RAGE technology for easy cutting of steel, aluminium and wood (even wood with nails) using just one blade. Supplied with 255mm multipurpose blade, blade spanner and clamps.

- ◆ 1800W
- ◆ Max. Cross Cut Compound Mitre 75 x 320mm
- ◆ 28-Tooth TCT Blade
- ◆ Blade Brake
- ◆ Soft Start



Specification:  
Blade dia. 320mm x 25.4mm bore.  
Max. miter 45° left, 45° right. Max. bevel 45° left, 45° right. Mitre stops left and right 0, 15, 22.5, 30, 45°. No load speed 4200rpm.  
Weight 18.25kg. 110V version includes plug.

ADD THIS! Multi Purpose Blade 255mm (85196) Only £36.00 on page 950.

| Quote    | Type        | Net Price Inc. VAT |
|----------|-------------|--------------------|
| 29848-99 | RAGE3DB 230 | £299.95            |
| 62933-99 | RAGE3DB 110 | £299.95            |

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Websites

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Overview Specs Reviews(0)

Cuts steel, aluminum, wood, nails, plastics and other metals quickly without coolant, burn or sparks. Cutting depth of 5 1/8 inches. 0 to 45 degree level. Cuts soft wood dust or metal shavings automatically. Rage blade system cuts up to 60 psi. of 1/4-inch steel. Features over-protected, safety switch, variable speed and debris guard. Complete with heavy-duty carrying case. Includes Rage blade, goggles, hearing protection, case and manual. Wt. 25 lbs. **Catalog/Online Exclusive.**

- Catalog/Online Exclusive!

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**Evolution 14-inch Rage 2 TCT Multipurpose Chop Saw**  
Sears Item# 00961252000 Mr. model# RAGE 2  
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[Eligible For Store Pick Up](#)

**When will it arrive?** Please allow 2 business days plus shipping time. Shipping varies by location.

**Need it now?** Select store pick up and save on shipping or delivery as well. Availability varies by store.

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Write a review for this item.

Overview Specs Reviews(0)

This incredible cut-off saw outperforms abrasive saws. Featuring patented RAGE technology, utilizing a TCT blade rather than an abrasive wheel. Plus it has the ability to cut steel, aluminum and wood with a single blade. Fast cuts require no coolant with no burn and virtually no sparks. Delivers up to 1,000 cuts in 1/4-inch mild steel before a replacement blade is needed. Comes with Rage 2 blade and hex keys. Warranted. Wt. 61 lbs. **Catalog/Online Exclusive.**

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**Evolution 10-inch Rage 3 Multipurpose Compound Sliding Miter Saw**  
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In stock  
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**Need it now?** Select store pick up and save on shipping or delivery as well. Availability varies by store.

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Write a review for this item.

Overview Specs Reviews(0)

Uniquely versatile, this saw cuts aluminum and steel sections and pipes, wood and processed timbers, plastic and PVC all with the same blade. Features rail-mounted sliding blade carriage for big cross-cut capacity. Performs halfright miter cuts up to 45 degrees and bevels cuts left to 45 degrees. Comes with Rage 3 blade and box spanners. Warranted. Wt. 45 lbs. **Catalog/Online Exclusive.**

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**Evolution 9-inch 230HD Extreme Steel Cutting Saw**  
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In stock  
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**When will it arrive?** Please allow 2 business days plus shipping time. Shipping varies by location.

**Need it now?** Select store pick up and save on shipping or delivery as well. Availability varies by store.

Price Match Policy

Remember to use your Sears Card.

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Write a review for this item.

Overview Specs Reviews(0)

With 2 7/16-inch cutting reach, this heavy-duty saw is extremely tough. Features laser guidance and 0-45 level. The 9-inch TCT blade and high-power laser steel cutting technology is a new level. Large cutting capacity yet still compact and portable. Comes with safety goggles, ear protection and case. Warranted. Wt. 32 lbs. **Catalog/Online Exclusive.**

**Sears** Welcome, sign in or register Recently Viewed Shopping Cart 0 items (\$0.00)


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**Evolution 7 1/4-inch Fury Multipurpose Circular Saw**  
Sears Item# 0091230000 Mr. model# FURY  
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Price Match Policy

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**Online Only. 20% off all power tool accessories with purchase of any portable power tool.** Offer ends 22-May-2008 See Details

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Overall Rating: 4.5 out of 5 Read or write a review for this item.

Overview Specs Reviews(1)

The newest addition to the Evolution family, the Fury saw cuts steel, aluminum, wood and plastic with no need for coolant and with no burn and virtually no sparks. Comes with Rage 2 blade and hex keys. Warranted. Wt. 17 lbs. **Catalog/Online Exclusive.**

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Tools

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**Evolution Twister 1100 Variable-Speed Mixer with Multipurpose Paddle**  
Sears Item# 0091230000 Mr. model# TWISTER 1100  
In stock  
[Eligible For Store Pick Up](#)

**When will it arrive?** Please allow 2 business days plus shipping time. Shipping varies by location.

**Need it now?** Select store pick up and save on shipping or delivery as well. Availability varies by store.

Price Match Policy

Remember to use your Sears Card.

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Write a review for this item.

Overview Specs Reviews(0)

A high capacity mixer with variable speed motor from 100-175 RPM. Produces a rich, smooth batter and keeps your hands free for maximum control and safety. Includes multipurpose paddle and scraper. Warranted. Wt. 10 lbs. **Catalog/Online Exclusive.**

**Sears** Welcome, sign in or register Recently Viewed Shopping Cart 0 items (\$0.00)


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Tools

Send to a Friend Print page



**Evolution Cyclone Magnetic Stick**  
Sears Item# 0091230000 Mr. model# CYCLONE  
In stock  
[Eligible For Store Pick Up](#)

**When will it arrive?** Please allow 2 business days plus shipping time. Shipping varies by location.

**Need it now?** Select store pick up and save on shipping or delivery as well. Availability varies by store.

Price Match Policy

Remember to use your Sears Card.

ADD TO CART SAVE FOR LATER ADD TO REGISTRY ADD TO WISHLIST

Click and drag to reposition image Reset

View Larger Zoom Out Zoom In

Write a review for this item.

Overview Specs Reviews(0)

Keep your work area clean of sand or debris with this lightweight tool. Magnetic tip sticks to metal surfaces. Warranted. Wt. 10 lbs. **Catalog/Online Exclusive.**

Sears



Rechercher

Exemple : perceuse

Produits

SOLDES

AMÉNAGEMENT EXTÉRIEUR ET MENUISERIE

AMÉNAGEMENT INTÉRIEUR ET MENUISERIE

AUTOMATISATION ET SÉCURITÉ

CHAUFFAGE CLIMATISATION ET TRAITEMENT DE L'AIR

CONSTRUCTION ET RÉNOVATION

CUISINE

DÉCORATION INTÉRIÈRE

ÉCLAIRAGE

ÉLECTRICITÉ ET COMMUNICATION

JARDIN

LIBRAIRIE

OUTILLAGE

PEINTURE ET PRODUITS BOIS

PLOMBERIE

QUINCAILLERIE VISSERIE

RANGEMENT

SALLE DE BAINS

SOL

RETOUR

## Les scies multi-usages

La scie à onglet et la scie circulaire RAGE vous donnent une nouvelle image du bricolage ! Polyvalentes, elles découpent en un rien de temps des matériaux comme l'aluminium, le PVC, le bois ou l'acier tout en assurant une finition parfaite. L'innovation au service de la performance !

VOIR LA SCIE À ONGLET VOIR LA SCIE CIRCULAIRE

Les scies à onglet radiales RAGE 3 et scies circulaires RAGE sont vendues exclusivement sur www.castorama.fr et dans certains magasins : cliquez ici pour consulter la liste.

### Scie à onglet radiale

Scie à onglet radiale multi-usages 2000 W RAGE 3

VOIR CE PRODUIT

Lame multi-usages  
Acier, Aluminium, Bois, Plastique

VOIR CE PRODUIT

Disque diamant  
Carrelage, Céramique, Pierre calcaire, Marbre...

VOIR CE PRODUIT

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## Scie circulaire

### RAGE

Scie circulaire multi-usages 1050 W RAGE

Decoupe : ACIER • ALUMINIUM • BOIS  
AVEC UNE SCIE ET UNE SEULE LAME.

VOIR CE PRODUIT

Lame multi-usages  
Acier, Aluminium, Bois, Plastique

VOIR CE PRODUIT

Disque diamant  
Pierre naturelle, Béton, Dalles de pavage, Marbre...

VOIR CE PRODUIT

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Du lundi au samedi de 8h à 20h

The screenshot shows the Catena website interface. At the top, there's a navigation bar with 'Page d'accueil' and 'Nous contacter'. Below it, a banner reads 'Quand vous bricolez, on est à côté'. The main content area is divided into sections: 'Bricolage' (DIY) featuring the 'SCIE CIRCULAIRE FURY' with a price of 99,20 € (including 0,20 € eco-participation), and 'Décoration' featuring a 'LAMPE MANDY'. A sidebar on the left lists various services and links. A red callout bubble points to the 'Bricolage' section, saying 'Entrez dans votre Magasin Catena'.

**CATENA**

Quand vous bricolez, on est à côté

Page d'accueil | Nous contacter

Les magasins Catena proches de chez vous

Toutes les nouveautés sont déjà chez Catena

**Bricolage**

Coupez l'acier, le bois, le plastique... sans changer de lame !

**SCIE CIRCULAIRE FURY**  
Coupe rapide et propre dans toutes les matières. Moteur très robuste avec couple élevé de 1050 W. Lame de diam 185 mm. Profondeur de coupe 55 mm. Vitesse 3500 trs/min. Inclinaison 0-45°.

Prix indicatif Catena 99,20 € dont 0,20 d'éco-participation.

Entrez dans votre Magasin Catena

Toutes les nouveautés sont déjà chez Catena

**Brico Déco Jardin**

Nouveauté !  
Peinture CATENA platfond laché monocouche  
► En savoir plus

**Décoration**

Créez l'ambiance !

**LAMPE MANDY**  
En céramique avec rayures. Douille E27, maxi 100 W. Abat-jour ovale en coton bordé de couleur. Diam 50 cm. Hauteur 73 cm. Coloris taupe/bordeaux/Kiwi.

Prix indicatif

Cliquez ici

Mentions légales  
Plan du site

Toutes les nouveautés sont déjà chez Catena

## Bricolage



Coupez l'acier, le bois, le plastique... sans changer de lame !

**SCIE CIRCULAIRE FURY**  
Coupe rapide et propre dans toutes les matières. Moteur très robuste avec couple élevé de 1050 W. Lame de diam 185 mm. Profondeur de coupe 55 mm. Vitesse 3500 trs/min. Inclinaison 0-45°.

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News & Events

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## Awards

Various accolades celebrating Evolution's innovation and high quality products.



**THE CHARLES GODFREY AWARD  
FOR INNOVATION 2006**



**Evolution Power Tools**  
**Rage Saw**

The Charles Godfrey Award for innovation is an annual award given to a single product drawn from the broad range of products tested or featured in **Professional Builder** throughout the year.

Charles, who sadly passed away more than ten years ago, loved nothing better than finding products which brought tangible improvements or benefits to builders through innovation.

Filtering out the gimmicks from the genuinely innovative is a tradition that **Professional Builder** proudly maintains. We are therefore pleased to present the award to the multi-purpose Rage Saw from

Evolution. This saw is designed to cut through timber, steel, plastic and man-made boards such as chip board and laminate. The tough TCT teeth are capable of cutting through nails, so the saw is ideal for refurbishment work.

But the story doesn't begin and end with the design of the blade. The gearbox and motor are designed to cope with the shock loading that occurs when a fast spinning blade suddenly hits an obstruction. This is something that can ruin an ordinary circular saw in no time.

Over the last 12 months builders have bought the Rage circular saw in their thousands, so that they can save their ordinary wood cutting saw for new work only. The surprising thing is that the saw often becomes the only one that they take on site.

Readerlink enquiry 232





### WORLD CHAMPIONSHIP RUNNER-UP 2009

Shaun reached the final of the 2009 World Championship in May, losing 18-9 to John Higgins.

Despite the disappointment of the defeat, the final alone was viewed by nearly **four million people**. And the tournament as a whole generated over **ten million viewers**, providing excellent exposure for the Evolution brand on national TV.



### PRESS CUTTINGS



### THE SUN - Newspaper



### SHEFFIELD STAR - Newspaper



### Shaun Murphy: Roll Of Honour

- 2005 - World Championship
- 2007 - Malta Cup
- 2008 - Malta Cup
- 2008 - UK Championship
- Currently ranked World Number 3.



## Guy Wilks & Peugeot Sponsorship

Nov 2009 - Present

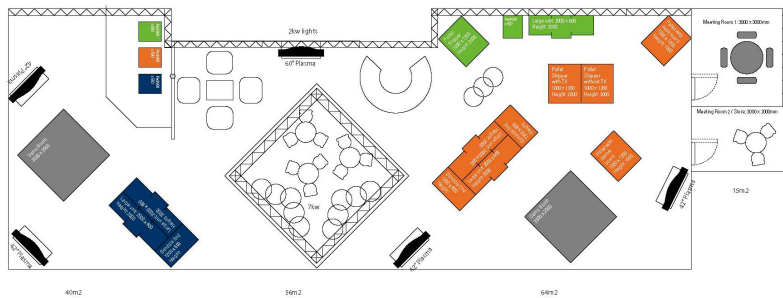
Season long sponsorship of two-times British Rally Champion Guy Wilks. Coverage on Eurosport.





Evolution at the Cologne International Hardware Fair held in the Koelnmesse. Steel, Build and Project ranges exhibited within an impressive open plan stand.

### STAND PLAN







Other Information

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## Your RAGE Stories

End Users send us projects and jobs which they have completed using a RAGE Multipurpose Saw. The stories are published on [www.evolutionpowertools.com](http://www.evolutionpowertools.com).



Jewellery Box by Mike Girouard

RAGE3 - 'The saw is capable of considerable delicacy as well as being a monster against steel pipes!'



Car Chassis by Mike Bayes

RAGE3 - 'What a good bit of kit! It cuts clean and square, and with the built in laser guide the accuracy is spot on.'



Stone Bake Oven by Jeff Kean

RAGE3 (Diamond Blade) - 'This project would never have been possible without the RAGE3 Sliding Mitre Saw.'



Off Road Buggy by Mr J Jarrett

RAGE3 - 'I have found the RAGE3 great for angle cuts in steel tubing and box section'



16ft Boat Trailer by Dave Green

RAGE3 - 'I have told mates in the trade and demonstrated mine for them; their reaction was WOW! I am getting one.'



Driveway Gates by Barrie Cooper

RAGE3 - 'Through using the RAGE3 to cut steel box section all the pieces were cut ready for welding.'



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Custom Fireworks Stands by Jay Hannen

RAGE3 - 'We cut steel to make fireworks stands and the RAGE3 has been the ticket - You have a customer for life.'



Cow-Catcher by Scale Products Company

RAGE3-DB - 'The round pipe cow-catcher was comprised of serious compound cuts; 100 in total and we used it for the trim.'



Kitchen Fitting by Mark Maloney

RAGE - 'I had to cut 45mm thick solid walnut worktops. The RAGE breezed through them like a knife through butter.'



Showroom Display Furniture by Roger Bernard

RAGE - 'The RAGE came to the rescue when some of the structure was not manufactured to the right size'



Hardwood Decking by Dave Walton

RAGE3 - 'I bought the RAGE3 as a stopgap but I can't imagine ever using another mitre saw again.'



Armoured Golf Kart by John Ludwig

RAGE3 - 'It has cut everything; sheet metal, heavy plate steel, re-bar, siding, lumber, aluminum, and tubing.'



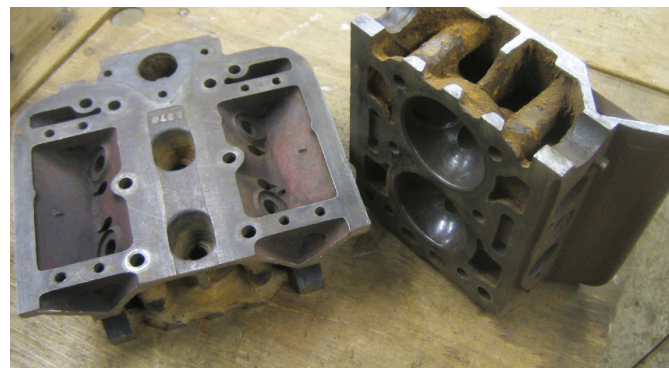
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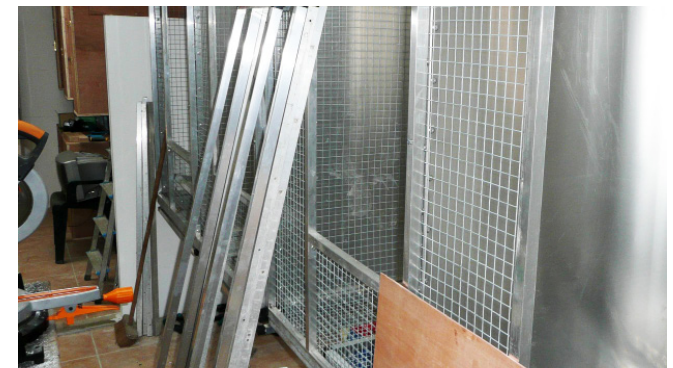
Horsebox Refurbishment by John Hall

RAGE3 - 'I have cut and mitred a range of materials: steel, aluminium, solid wood, plywood, chipboard etc.'



Cylinder Head by Bill Brereton

RAGE - 'It would have been a terrible job with a hacksaw or disc but the RAGE just cut straight through.'



Parrot Cages and Flights by Brett Hill

RAGE3 - 'It has done all the woodworking and at least 5000 cuts in aluminium 2.6mm thick box section.'



Aluminium Louvre Blades by NL Contracts

RAGE3 - 'The RAGE3 was used for cutting aluminium louvre blades... with great success.'



Toy Land Rover by Richard Shepherd

RAGE2 - 'The RAGE2 is more than capable of the precision cuts required to make the screens.'



35-Foot Yacht by Dennis and Samantha

RAGE - 'It's done ten times the cutting, with one blade, than that of a chainsaw, in destroying this yacht.'



Brand new Evolution Van Fleet equipped with showroom and demonstration area.

### VAN FLEET



### EVOLUTION COMMERCIAL VEHICLE



### INTERIOR - SHOWROOM AND DEMO AREA





## Patent Information

The status and information of each existing Evolution product with a patent.



### GB

Patent Pending: Ref. 0609635.8

Patent Pending: Ref. 0708037.7



### EU

Design Registration Active: Ref. 000728001-0001

### USA

Design Registration Pending: Ref. 29/277,691

### China

Design Registration Pending: Ref. 200730008474.1



### GB

Design Registration Active: Ref. 000728001-0002

### USA

Design Registration Active: Ref. 29/277,688

### China

Design Registration Pending: Ref. 200730007103.1

### Taiwan

Design Registration Pending: Ref. 096302171



### GB

Design Registration Active: Ref. 000728001-0003

### USA

Design Registration Pending: Ref. 29/280,261

### China

Design Registration Pending: Ref. 200730155452.8



### GB

Patent Pending: Ref. 0715013.9





Available Worldwide

Evolution Power Tools are available in major stockists all over the world.

