

evolutionBUILD®



Professional Power Tools & Accessories



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evolution®

BRAND OVERVIEW

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.

ADVANCED TCT 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.

EVOLUTIONBUILD™

Quality professional tools which are innovative, well priced and suitable for daily use. Aimed at the construction industry and subsidiaries, including the incredible RAGE Multipurpose TCT Saws, which offer many new applications over normal saws. Also featured within the Evolution Build range of products are more traditional site machines and tools. There is a full range of blades and accessories available for the respective saws, site machines and tools.

EVOLUTION ALSO OFFER ANOTHER POWER TOOL RANGE

EVOLUTION PROJECT™

High performance, innovative tools ideal for the DIY enthusiast. Evolution project tools offer all the innovation and versatility which is synonymous with Evolution and at a competitive price point. Aimed directly at the home user who demands a quality product.



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RAGE S.A.W. PAGE 8-9

EVOLUTION
12 MONTH
GUARANTEE

QUALITY & GUARANTEE

All Evolution products are manufactured to our exacting standards and subjected to rigorous inspection and testing procedures ensuring a power tool which you can depend on. Testimony to this is the 12 month warranty which covers all Evolution's Tools.

EVOLUTION PATENT INFORMATION

Patent Pending Ref. 0509626.9
Patent Pending Ref. 0709027.7 020283006
Patent Pending Ref. 0710124.0
Patent Pending Ref. 07021.000

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Easily cuts through Steel Box Section



Glides through Aluminium Extrusion



Clean & accurate cut through Timber

ONE SAW & ONE BLADE

RAGE

185mm TCT MULTIPURPOSE CIRCULAR SAW

THE WORLD'S FIRST TRULY MULTIPURPOSE CIRCULAR SAW CUT STEEL, ALUMINIUM AND WOOD WITH ONE SAW AND ONE BLADE!

A ground breaking circular saw featuring RAGE® technology (patent pending), it easily cuts Steel, Aluminium and Wood (even wood with nails), with one blade.

When cutting steel, the RAGE cuts cold, no coolant is required, and because the material is cold it can be handled and worked on immediately. The cut is always fast, clean, with virtually no burr or sparks.

A combination of a Hi-torque motor and gearbox, heavy duty construction and ultra high grade TCT blade enables this saw to cut materials which simply weren't possible before, as well as normal timber applications.

The blade life isn't sacrificed either, even when cutting tough materials. A blade can cut up to 50 metres of 6mm mild steel* before a replacement is required.

This well established tool is the only truly multipurpose Circular Saw available today.

"WHAT THEY SAY"

Good Woodworking Magazine.

"The cut through the ply was easy, so I was expecting a slow down and grinding as the saw engaged the 4mm ply. Nothing of the sort: it sailed through without a flinch!"

Professional Builder Magazine.

"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 pigsaw or recip saw. It will cut steel up to 6mm thick so it is ideal for cutting metal stud walling and ceiling components... It should appeal to all trades."

185mm (7 1/4") Blade Capacity

1050w Hi-Torque Motor

55mm (2 1/4") Max Cutting Depth

Bevel Tilt From 0-45°

Auto Debris Collection System

Clear Visibility Panel When Cutting

Ergonomics By Designed Handle

Safety Switch With Overload Protection

Available in 110V & 230V



STEEL/ALUMINIUM/WOOD



RAGE CIRCULAR SAW SUPPLIED WITH 1 x RAGE MULTIPURPOSE TCT BLADE

- RAGE CIRCULAR SAW ATTRIBUTES:**
- Cuts Steel, Aluminium, Wood & Plastic.
 - Easily cuts wood with nails in.
 - No coolant required and produces virtually no sparks.
 - Advanced performance; out performs normal saws.
 - RAGE blade system cuts up to 50 metres of 6mm steel**
 - High quality construction with 12 months warranty.

TECHNICAL SPECIFICATIONS:

Motor (110V or 230V - 50Hz)	1050W
Maximum Box Section (2mm Mild Steel Wall 90°)	55mm
Maximum Box Section (3mm Mild Steel Wall 45°)	35mm
Maximum Cutting Thickness (Mild Steel Rein)	6mm
Maximum Cutting Thickness (Wood 90°)	55mm
Maximum Cutting Thickness (Wood 45°)	35mm
Speed/No Load	3500min ⁻¹
Recommended Maximum Duty Cycle	20mins
Sound Pressure Level (No Load)	100 dB(A)
Vibration Level (No Load)	4.9m/s ²
Weight	5.9kg
Connection Port Dia.	31mm**
Maximum Dimensions (HxWxD)	280 x 235 x 420mm

BLADE SPECIFICATIONS:

Diameter	185mm / 7-1/4"	Kerf (Thickness)	2mm / 1/16"
Bore	20mm	Number of Teeth	20

RAGE 185mm BLADES AVAILABLE

Multipurpose TCT Blade
Cuts Steel, Aluminium
& Wood (Page 16-17)
(As originally supplied with saw)

Optional Diamond Blade
Cuts Brick, Concrete, Stone
Products & More (Page 18-19)
(Optional accessory)



Incredible capacity through 120mm Steel Box

Glides through Aluminum Extrusion

Easily cuts Wood with nails

ONE SAW & ONE BLADE

RAGE2

355mm TCT MULTIPURPOSE CUT OFF SAW

COMPREHENSIVELY OUT PERFORMS THE TRADITIONAL ABRASIVE CUT OFF SAW OFFERING INCREASED ECONOMY, IMPROVED GUARDING, NO LOSS OF CUTTING DEPTH AND MULTIPURPOSE CUTTING.

This incredible cut off saw comprehensively out-performs abrasive saws. Featuring RAGE® technology and utilising a TCT blade rather than an abrasive wheel, it has the ability to cut Steel, Aluminium and Wood, with a single blade.

When cutting steel, the RAGE2 cuts cold, no coolant is required, and because the material is cold it can be handled and worked on immediately. The cut is fast and clean with no burr and virtually no sparks. The impressive performance is economical too, offering up to 750 cuts in mild steel box section* before a replacement blade is needed.

One saw, one blade, many applications... the next generation of Cut Off Saw.

"WHAT THEY SAY"
Professional Builder Magazine.

"I've tried it out on some sections. Having used the portable saw I was ready to be impressed but this saw performed way beyond my expectations. It is fantastic..."

"The cut was very clean and square so it is an ideal machine for cutting steel plumbing pipes, which needs a thread cutting, and it will also work very well on a threaded bar or studing so we call it in my part of the world..."

- 355mm / 14" Blade Capacity
- Powerful 2000W Motor
- 120mm / 4-3/4" Cutting Depth Capacity
- 180mm / 7" Cutting Width Capacity
- Fast Action Swivel Work Clamp For Angled Cuts From 0-45°
- Available In 110V Or 230V

RAGE2 CUT OFF SAW SUPPLIED WITH 1 x RAGE2 MULTIPURPOSE TCT BLADE



STEEL / ALUMINIUM / WOOD

- RAGE2 CUT OFF SAW ATTRIBUTES:**
- Cuts Steel, Aluminium, Wood & Plastic.
 - Faster and cleaner cuts than an abrasive wheel.
 - No coolant required and produces virtually no sparks.
 - Offers an instantly workable finish.
 - Doesn't lose depth of cut during use unlike an abrasive wheel.
 - RAGE blade system will produce up to 750 cuts per blade in 50mm mild steel box section**.
 - High quality construction with 12 months warranty.

TECHNICAL SPECIFICATIONS:

Motor (110V or 230V - 50Hz):	2000W
Maximum Box Section (5mm Mild Steel Wall) 90°:	120 / 120mm
Maximum Box Section (5mm Mild Steel Wall) 45°:	89 x 89mm
Rectangle (5mm Mild Steel Wall) 90°:	85 x 180mm
Rectangle (5mm Mild Steel Wall) 45°:	78 x 110mm
Round (5mm Mild Steel Wall) 90°:	130mm
Round (5mm Mild Steel Wall) 45°:	105mm
Speed (No Load):	1450m ¹
Recommended Maximum Duty Cycle:	30mins
Sound Pressure Level (No Load):	117.4dB(A)
Weight:	27.4kg
Extraction Port Dia:	35mm**
Maximum Dimensions (HxWxD):	575 x 355 x 600mm

BLADE SPECIFICATIONS:

Diameter	355mm / 14"	Kerf (Thickness)	2.4mm / 3/32"
Bore	25.4mm	Number of Teeth	28

RAGE2 355mm BLADES AVAILABLE

Multipurpose TCT Blade
Cuts Steel, Aluminium & Wood (Page 16-17)
[As originally supplied with saw]

Optional Diamond Blade
Cuts Brick, Concrete, Stone Products & More (Page 18-19)
[Optional accessory]



Easily cuts through Steel Box Section

Glides through Aluminum

Easily cuts Wood with nails

ONE SAW & ONE BLADE

RAGE3

255mm TCT MULTIPURPOSE SLIDING MITRE SAW

THE EVER POPULAR MITRE SAW HAS STEPPED UP TO A NEW LEVEL WITH THE INCREDIBLE RAGE3 MULTIPURPOSE SLIDING MITRE SAW

The world's first truly Multipurpose Mitre Saw which cuts Steel, Aluminium and Wood (even wood with nails), with the same blade. This machine is an essential addition to any workshop or tool kit.

Like other machines utilising RAGE® technology, when cutting steel, the cut is fast and clean with virtually no burr or sparks. There is no heat build up either, the material is cool to the touch and conveniently, can be handled straight away.

The RAGE3 is revolutionary in design as well as function, it features a unique in-line handle and switch gear enabling right or left handed use.

A truly revolutionary power tool, offering all the accuracy and functionality you would expect from a professional Mitre Saw, but through materials never thought possible. The RAGE3 will cut a compound mitre through steel box sections!

"WHAT THEY SAY"
Professional Builder Magazine.

"For refurbishment this is a dream machine because you don't have to worry about using old timber that might have the odd nail in it..."

"The safety guard release on this saw is operated by your little finger vs the trigger. It is the best guard release mechanism I have seen on any mitre saw..."

- 255mm / 10" Blade Capacity
- 2000W Hi-Torque Motor
- 75mm / 3" Cutting Depth Capacity
- 360mm Slide Action For Long Angled Cuts
- Metal Outer Casing, Enhances Durability On Even The Most Demanding Metallic Applications
- In-Line Handle & Switches
- Laser Guidance For Accuracy
- Cutting Depth Can Be Set For Grooving
- Available In 110V & 230V

RAGE3 SLIDING MITRE SAW SUPPLIED WITH 1 x RAGE3 MULTIPURPOSE TCT BLADE



STEEL / ALUMINIUM / WOOD

- RAGE3 MITRE SAW ATTRIBUTES:**
- Cuts Steel, Aluminium, Wood & Plastic.
 - Easily cuts wood with nails in.
 - No heat build-up when cutting steel and produces an instantly workable finish.
 - No coolant required and produces virtually no sparks.
 - RAGE blade system will produce up to 250 cuts per blade in 50mm mild steel box section**.
 - Compound tilt and slide mechanism offers a solution to all common applications.
 - High quality construction with 12 months warranty.

TECHNICAL SPECIFICATIONS:

Motor (110V or 230V - 50Hz):	2000W (Soft Start)
Maximum Depth Cut (90° Bevel):	75mm
Maximum Depth Cut (45° Bevel):	40mm
Maximum Width Cut (90° Mitre):	300mm
Maximum Width Cut (45° Mitre):	210mm
Speed (No Load):	2500m ¹
Recommended Maximum Duty Cycle:	30mins
Sound Pressure Level (No Load):	94dB(A)
Weight:	21kg
Extraction Port Dia.:	35mm**
Maximum Dimensions (HxWxD):	600 x 510 x 780mm

BLADE SPECIFICATIONS:

Diameter	255mm / 10"	Kerf (Thickness)	2mm / 1/16"
Bore	25.4mm	Number of Teeth	28

RAGE3 255mm BLADES AVAILABLE

Multipurpose TCT Blade
Cuts Steel, Aluminium & Wood (Page 16-17)
[As originally supplied with saw]

Optional Diamond Blade
Transforms RAGE3 into a Sliding Tilt Cutter (Page 18-19)
[Optional accessory]

Designed specifically for the Evolution RAGE Multipurpose Saws, these are the ultimate in TCT technology. When fitted to the designated RAGE Saw, each blade will easily cut Steel, Aluminium and Wood (even weed with nails). Even though these are heavy duty applications, the RAGE Blades show no weakness and demonstrate outstanding durability.

PERFORMANCE FIGURES

RAGE 185mm BLADE
Up to 50m of 6mm mild steel plate.*

RAGE2 355mm BLADE
Up to 750 cuts in 50mm (3mm wall) mild steel box section.*

RAGE3 255mm BLADE
Up to 250 cuts in 50mm (3mm wall) mild steel box section.*



RAGE

185mm Multipurpose Blade

RAGE2

355mm Multipurpose Blade

RAGE3

255mm Multipurpose Blade

RAGE BLADES

ADVANCED PERFORMANCE TCT SAW BLADES

DIRECT REPLACEMENT BLADES FOR THE RANGE OF RAGE MULTIPURPOSE SAWS

Evolution blades are manufactured to the highest specification.

- Hardened blade body ensures the blade runs truer for longer
- TCT tooth configuration enables fast efficient cuts
- High grade carbide teeth, offering increased durability

RAGE BLADE SPECIFICATIONS:

Diameter 185mm / 7-1/4"
Bore 20mm
Kerf (Thickness) 2mm / 1/16"
Number of Teeth 20
Max Speed 3500RPM



RAGE2 BLADE SPECIFICATIONS:

Diameter 355mm / 14"
Bore 25.4mm
Kerf (Thickness) 2.4mm / 3/32"
Number of Teeth 36
Max Speed 1450RPM



RAGE3 BLADE SPECIFICATIONS:

Diameter 255mm / 10"
Bore 25.4mm
Kerf (Thickness) 2mm / 1/16"
Number of Teeth 28
Max Speed 2500RPM



These high quality Diamond Blades are the perfect addition to the Evolution RAGE Multipurpose cutting system. The RAGE and RAGE2 respective Segmented Diamond Blades are ideal for cutting Concrete, Stone, Paving Slabs and Brick. Evolution's Multipurpose Mini Saw, once equipped with the correct Continuous Rim variant, are transformed into sliding Tile Cutters.

The RAGE Diamond Blades add yet another incredible dimension to the already versatile RAGE multipurpose saw range.

IDEAL CUTTING APPLICATIONS

RAGE 185mm BLADE
Stone, Concrete, Paving Slabs, Ceramics & Marble. Produces a clean accurate cut & suitable for regular use.

RAGE2 355mm BLADE
Edging Stone, Block Paving, Marble, Granite, Roof & Ridge Tiles. A combination of durability & cutting speed.

RAGE3 255mm BLADE
Ceramic, Limestone, Marble, Porcelain, Slates & Roofing Tiles. This blade is perfect when a smooth, accurate Steel edge is required.



RAGE, RAGE2 & OUTRAGE

185mm Diamond Blade



RAGE2

355mm Diamond Blade



RAGE3

255mm Diamond Blade

RAGE DIAMOND BLADES

ADVANCED DIAMOND CUTTING TECHNOLOGY

IDEAL ACCESSORIES FOR THE RANGE OF RAGE MULTIPURPOSE SAWS

Evolution Diamond blades are manufactured to a high specification.

- Hot Pressed Turbo Segmented Rim for consistent cutting ability
- Hardened blade body ensures the blade runs truer for longer
- High concentration of diamond for longevity
- Continuous rim for delicate tile cutting and a clean finish

RAGE BLADE SPECIFICATIONS:

Diameter 185mm / 7-1/4"
Bore 20mm
Kerf (Thickness) 2.5mm / 1/16"
Rim Style Segmented
Max Speed 8000RPM



RAGE2 BLADE SPECIFICATIONS:

Diameter 355mm / 14"
Bore 25.4mm
Kerf (Thickness) 2.4mm / 3/32"
Rim Style Segmented
Max Speed 4400RPM



RAGE3 BLADE SPECIFICATIONS:

Diameter 255mm / 10"
Bore 25.4mm
Kerf (Thickness) 2mm / 1/16"
Rim Style Continuous
Max Speed 4400RPM





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FURY

SUPPLIED WITH MULTIPURPOSE CUTTING BLADE

Cut: STEEL • ALUMINIUM • WOOD

WITH ONE SAW AND ONE BLADE



STEEL/ALUMINIUM/WOOD



STEEL



ALUMINIUM



WOOD

185mm TCT Multipurpose Circular Saw Superb DIY Value!

- Cuts Steel, Aluminium Wood & Plastic with one blade.
- Easily cuts wood with nails in.
- Collects wood and metal chippings automatically.
- Max. depth of cut: 54mm.
- FURY system cuts up to 10m of 3mm steel before a blade change.
- Advanced performance; out performs normal cutting saws.
- High quality construction with 12 months warranty.
- Includes blade and operations manual.

Includes

FURY Blade, Manual.

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Cut: **STEEL • ALUMINIUM • WOOD**

WITH ONE SAW AND ONE BLADE



210mm TCT Multipurpose Sliding Mitre Saw Superb DIY Value!

- Cuts Steel, Aluminium, Wood & Plastic with one blade.
- Fast and clean cuts, the FURY 3 leaves no burr.
- No coolant required and produces virtually no sparks.
- Instantly workable finish.
- Economical blade performance - out performs traditional TCT blades.
- Compound tilt and slide mechanism offers a solution to common applications.
- Hi-torque gearbox reduces motor stresses, improves performance.
- No coolant required and virtually no sparks are produced.
- High quality construction with 12 months warranty.

Includes
FURY3 Blade, Manual.

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ADVANCED PERFORMANCE TCT SAW BLADES



Replacement Multipurpose Blades Ideal For FURY Multipurpose Saws

- Evolution blades are manufactured to the highest specification.
- Hardened blade body ensures the blade runs truer for longer.
- TCT tooth configuration enables fast efficient cuts.
- High grade carbide teeth, offering increased durability.
- Designed specifically for our FURY Multipurpose Saws.
- Blades show no weakness and demonstrate outstanding durability.



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Diamond Blades

Ideal For FURY Multipurpose Saws

- Evolution Diamond blades are manufactured to a high specification.
- Hot Pressed Turbo Segmented Rim for consistent cutting ability - (FURY & FURY2).
- Hardened blade body ensures the blade runs truer for longer.
- High concentration of diamond for longevity.
- Continuous rim for delicate tile cutting and a clean finish (FURY3).
- FURY diamond blade cuts stone, concrete, paving and marble.
- FURY 3 diamond blade cuts ceramic, limestone, marble, porcelain & slate.
- Transforms the FURY 3 into a sliding tile cutter.

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Our Guarantee of Quality & Performance

- All products are manufactured to **exacting standards**.
- **Subjected to rigorous inspection** and testing procedures ensuring a power tool you can **depend on**.
- Testimony to this is our **12 month warranty**, which covers all Evolution's tools.





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LASER GUIDE



1750W MOTOR



HIGH PERFORMANCE

EVO230 XTREME

230mm TCT Steel Cutting Circular Saw

- Powerful 1750W motor copes with the heaviest or work.
- Cuts steel, aluminium & stainless steel without heat, burrs or coolant.
- Also cuts wood with correct blade attached.
- 84mm (3-1/4") maximum cutting capacity.
- 12mm (1/2") maximum cutting thickness.
- Long life blade cuts up to 80m (260') of 6mm (1/4") steel plate.
- Includes blade guard, operators manual, goggles & hearing protection.
- High quality construction with 12 months warranty.
- Supplied with carry case.



EVO355 RAPTOR

380mm TCT Steel Cutting Saw

- Powerful 2200W, 1300rpm motor copes with the heaviest of work.
- Cuts steel, aluminium & stainless steel without heat, burrs or coolant.
- Also cuts wood with correct blade attached.
- 120mm (4-3/4") x 120mm (4/3/4") maximum box cutting capacity.
- 6mm (1/4") wall thickness.
- Long life blade averages 800 cuts of 50m (2") x 50m (2").
- Long life blade averages 800 cuts of 6mm (1/4") wall thickness.
- Includes blade guard, operators manual, goggles & hearing protection.
- High quality construction with 12 months warranty.
- Supplied with carry case.

TCT Blade Range





TCT BLADE RANGE

Evolution Steel Saw Blades

- The ultimate in quality and durability.
- Designed for Evolution Steel cutting saws.
- Also cuts wood with correct blade attached.
- Choose from steel, stainless steel, aluminium & wood.
- Wide range available in several diameters.

Thank-you
Innovation Not Imitation