

866-EV0-T00L

Evolution Professional Full Range Catalog



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Company Profile

Evolution is a leader in the steel and fabrication industry, offering industrial metal cutting products, metal drilling products and related accessories. With a strong focus on customer service and determination to achieve unmatched quality, Evolution offers the highest product value to a rapidly growing and changing market.

Evolution's **United States headquarters** is based out of Davenport, lowa, allowing centralized distribution for the entire North American customer base. **Worldwide locations** offer distribution in Europe, Asia, South America, Australia and Africa.

"Innovation Defined" is the company motto and Evolution achieves this by continuously improving existing products and adding new products to effectively complement Evolution's current portfolio.

Quality Assurance & Warranty

All Evolution power tools are put through quality assurance testing and are **guaranteed to be free of defects in workmanship** or materials for three years from the date of purchase.

Refer to Evolution's instruction manuals for full details.

All warranty claims must be submitted by the owner/user of the product and can only be evaluated and authorized by Evolution's Service Department. Claims can be made by calling 563-209-9173.

Upon approval, Evolution will **arrange for collection** of the product to be shipped to Evolution's facilities. Evaluation and warranty service is **guaranteed within two full business days** of receiving product. Saw blades, annular cutters, step drills and product accessories are not covered under the **three year limited warranty**.

Power Tool Repair Services

Evolution's full service repair department is equipped to promptly handle service on all Evolution products.

 Upon approval of service estimate, Evolution guarantees product to be repaired and shipped in no more than 2 business days.





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RAGE-B

7-1/4" MULTIPURPOSE CUTTING CIRCULAR SAW*



MULTIPURPOSE CUTTING EASILY CUTS STEEL, ALUMINUM,
WOOD (WITH NAILS) & PLASTIC
USING ONE SAW AND ONE BLADE!

- Powerful 1200W motor easily copes with the rigors of Multipurpose cutting.
- Ergonomic handle provides ultimate cutting comfort and control.
- STEEL/ALUMINUM/WOOD
- RAGEBLADE cuts up to 165 feet of 1/4" steel".
- Why would you buy a saw that only cuts wood, when you can buy a RAGE-B Multipurpose saw?





Advanced technology; out-performs angle grinders

When cutting steel, the material has a workable finish. Virtually no heat, burrs or sparks are created, unlike inherently dangerous angle grinders (shown left).



0-45° bevel tilt

Easy-to-access 0-45° bevel tilt and adjustable depth of cut enhances the saw's versatility. Plus, clear line of sight ensures accurate cuts every time.



Don't forget...

Evolution's optional 7-1/4"
Diamond Blade, available for cutting
Stone, Concrete & Brick. With this
accessory, the RAGE-B® is the
complete cutting package!

*Important notice: Always use supplied safety equipment when operating. **Evolution's internal test data



Technical Specifications

Motor (120v ~ 60Hz)	1200W
Amps	10.5
Horsepower	1.6
RPM (No Load)	3900
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	96.6dB(A)
Vibration Level (Under Load)	4.8m/s²
Maximum Thickness Of Cut (Mild Steel Plate)	1/4"
Maximum Thickness Of Cut (Square Tube)	1/8"
Maximum Cutting Depth At 90°	2-1/4"
Maximum Cutting Depth At 45°	1-3/8"
Tool Weight	9lbs
Tool Dimensions (H x W x L)	10" x 10" x 13"
Shipping Weight	12lbs
Shipping Dimensions (H x W x L)	15" x 11" x 12"
UPC	849713039941
Part Number	RAGEB

Supplied With

7-1/4" RAGE Multipurpose TCT Blade, Fence Guide, Blade Change Hex Key, Safety Goggles, Ear Plugs & Manual.

7-1/4" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	20	20mm	.067"	RAGEBLADE
Diamond	0	20mm	.098"	185BLADEDM





Technical Specifications

Motor (120v ~ 60Hz)	1050W
Amps	15
Horsepower	1.5
RPM (No Load)	3900
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	100.8dB(A)
Vibration Level (Under Load)	4.8m/s ²
Maximum Thickness Of Cut (Mild Steel Plate)	1/4"
Maximum Thickness Of Cut (Square Tube)	1/8"
Maximum Cutting Depth At 90°	2-1/4"
Maximum Cutting Depth At 45°	1-3/8"
Tool Weight	13lbs
Tool Dimensions (H x W x L)	8-1/2" x 10" x 17-1/2"
Shipping Weight	25lbs
Shipping Dimensions (H x W x L)	16" x 11-1/2" x 21-1/2"
UPC	849713009913
Part Number	RAGE1

Supplied With

7-1/4" RAGE Multipurpose TCT Blade, Carrying Case, Fence Guide, Spare Carbon Brush Set, Wrench, Safety Goggles, Ear Plugs & Manual.

7-1/4" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	20	20mm	.067"	RAGEBLADE
Diamond	0	20mm	.098"	185BLADEDM



RAGE1

7-1/4" MULTIPURPOSE CUTTING CIRCULAR SAW*



MULTIPURPOSE CUTTING EASILY CUTS STEEL, ALUMINUM,
WOOD (WITH NAILS) & PLASTIC
USING ONE SAW AND ONE BLADE!

• **Powerful 1050W motor** easily copes with the rigors of Multipurpose cutting.



- Advanced performance; outperforms all other saws.
- RAGEBLADE cuts up to 165 feet of 1/4" steel**.
- 🕦 approved.





Advanced technology; out-performs angle grinders

When cutting steel, the material has a workable finish. Virtually no heat, burrs or sparks are created, unlike inherently dangerous angle grinders (shown left).



0-45° bevel tilt

0-45° bevel tilt enhances the versatility of the saw. Other features include a safety switch with overload protection and an auto debris collection system, which collects chips automatically.



Adjustable cutting depth

Features an easily adjustable depth of cut, plus a clear visibility panel to aid accurate cutting. Heavy-duty and extremely portable.

mportant notice: Always use supplied safety equipment when operating. **Evolution's internal test data.

RAGE2 14" MULTIPURPOSE CUTTING CHOP SAW*



QUICKER, SAFER, MORE ACCURATE & ECONOMICAL THAN AN ABRASIVE SAW!

- Longer lasting: 1 Multipurpose cutting blade = 20 or more abrasive discs.
- 4 times faster cutting than abrasive saws.





Heavy duty performance!

A 14" RAGE® Multipurpose blade can make 750 cuts before a replacement blade is required." Ideal for cutting steel plate, square tube, angle iron, pipe and tube.



Advanced technology; out-performs abrasive saws.

When cutting steel, the material has a workable finish. Virtually no heat, burrs or sparks are created, unlike inherently dangerous abrasive saws (shown left).



Fast action swivel clamp enables cuts to be made from 0-45°.

High-torque gearbox reduces motor load and improves performance. A pull-out collection tray - makes it easy to dispose of metal chips.

*Important notice: Always use supplied safety equipment when operating.

**Fvolution's internal test conducted on mild steel ?" square tube = 1/4" wall cut in 'diamond' position's



Technical Specifications

Motor (120v ~ 60Hz)	1800W
Amps	15
Horsepower	2.4
RPM (No Load)	1450
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	121dB(A)
Maximum Thickness Of Cut	1/4"
Maximum Cut 90° (Square)	4-3/4" x 4-3/4"
Maximum Cut 90° (Rectangle)	4" x 8"
Maximum Cut 90° (Round)	5-1/8"
Maximum Cut 45° (Square)	3-1/2" x 3-1/2"
Maximum Cut 45° (Rectangle)	3-1/8" x 4-3/8"
Maximum Cut 45° (Round)	4-1/8"
Tool Weight	45.5lbs
Tool Dimensions (H x W x L)	25-1/4" x 13" x 23-9/16"
Shipping Weight	55lbs
Shipping Dimensions (H x W x L)	22-7/16" x 15-1/8" x 18-1/8"
UPC	849713011305
Part Number	RAGE2

Supplied With

14" RAGE Multipurpose TCT Blade, V-Block, Hex Wrench, Spare Carbon Brush Set, Safety Goggles, Ear Plugs & Manual.

14" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	36	1"	.083"	RAGE355BLADE
Diamond	0	1"	.118"	14BLADEDM





Technical Specifications

Motor (120v ~ 60Hz)	2000W (Soft Start)
Amps	15
Horsepower	2.5
RPM (No Load)	2500
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	98dB(A)
Vibration Level (Under Load)	3.05m/s ²
Maximum Depth Of Cut (90° Bevel)	3"
Maximum Depth Of Cut (45° Bevel)	1-1/2"
Maximum Width Cut (90° Miter)	11-13/16"
Maximum Width Cut (45° Miter)	8-1/4"
Dust Port Diameter***	1-3/8"
Tool Weight	39lbs
Tool Dimensions (H x W x L)	25" x 20" x 30"
Shipping Weight	45lbs
Shipping Dimensions (H x W x L)	16" x 23" x 31"
UPC	849713011350
Part Number	RAGE3

Supplied With

10" RAGE TCT Blade, Twin Clamp Work Holding System, Spare Carbon Brush Set, Dust Bag, Wrench, Goggles, Ear Plugs & Manual.

10" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	28	1"	.078"	RAGE255BLADE
Diamond	0	1"	.078"	10BLADEDM



RAGE3

10" MULTIPURPOSE COMPOUND SLIDING MITER SAW*



MULTIPURPOSE CUTTING EASILY CUTS STEEL, ALUMINUM,
WOOD (WITH NAILS) & PLASTIC
USING ONE SAW AND ONE BLADE!

- The RAGE3 will cut a compound miter through steel square tube!
- Cuts cleanly without excessive heat, burrs or the necessity of coolant.
- 10" RAGE blade can produce up to 750 cuts per blade in 2" mild steel box section".





EEL/ALUMINUM/WOO

Advanced technology; out-performs abrasive saws

When cutting steel, the material has a workable finish. Virtually no heat, burrs or sparks are created, unlike dangerous alternative methods (shown left).



Perfect for long, angled cuts

Compound tilt and slide mechanism, for long angled cuts, offers a solution to almost all common applications.



Optional Accessory

Mobile Mitre Saw Stand, including adjustable work support arms for added stability. Collapsible design for easy storage and portability.

"Important notice: Always use supplied safety equipment when operating.
"Evolution" internal test data: "Stepped power tool adapter may be required to connect to vacuum
"""Dual-sided inner-flange enables you to fit Evolution multipurpose blades with 1" arbor and
by "reversine" the dual-sided inner-flange, vou con also fit other saw blades with 58" arbor.

RAGE3-DB

10" MULTIPURPOSE DOUBLE BEVEL COMPOUND SLIDING MITER SAW*



THE RAGE3-DB IS THE ULTIMATE MITER SAW, COMBINING INNOVATIVE **MULTIPURPOSE CUTTING TECHNOLOGY** WITH DOUBLE BEVEL FUNCTIONALITY.

- 10" RAGE blade can produce up to 750 cuts per blade in 2" mild steel box section**.
- No coolant required and produces virtually no sparks.
- Extendable fence guard for long workpieces.





Easy to use double bevel

Reduces time adjusting the workpiece, quickly and easily making angled cuts up to 45 degrees from both the left and right.



Large slide mechanism

Offering an extended slide, the RAGE3DB can easily make cuts through common and oversized miter applications.



Optional 10" diamond blade

Transforms this miter saw into a sliding tile cutter; ideal for roof tiles!



Technical Specifications

Motor (120v ~ 60Hz)	2000W (Soft Start)
Amps	15
Horsepower	2.5
RPM (No Load)	2500
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	94dB(A)
Vibration Level (Under Load)	3.05m/s²
Maximum Depth Of Cut (90° Bevel)	3"
Maximum Depth Of Cut (45° & -45° Bev	el) 1-1/2"
Maximum Width Cut (90° Miter)	12-5/8"
Maximum Width Cut (45° & -45° Miter)	8-3/4"
Dust Port Diameter***	1-3/8"
Tool Weight	46.5lbs
Tool Dimensions (H x W x L)	25" x 24" x 33"
Shipping Weight	55lbs
Shipping Dimensions (H x W x L)	21-5/8" x 22-11/16" x 30-1/2"
UPC	849713028143
Part Number	RAGE3DB

Supplied With

10" RAGE TCT Blade, Wrench, 2 Work Piece Supports & End Stop, Spare Carbon Brush Set, Clamp, Dust Bag, Goggles, Ear Plugs & Manual.

10" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	28	1"	.078"	RAGE255BLADE
Diamond	0	1"	.078"	10BLADEDM





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Technical Specifications	
Motor (120v ~ 60Hz)	1250W
Amps	10
Horsepower	1.4
RPM (No Load)	3500
Recommended Maximum Duty Cycle	30mins
Sound Pressure Level (Under Load)	100.8dB(A)
Vibration Level (No Load)	1.42m/s²
Maximum Thickness Of Cut (Mild Steel Plate)	1/4"
Maximum Cut 90° (Square)	1-3/4" x 1-3/4"
Maximum Cut 90° (Rectangle)	1-3/4" x 3-3/4"
Maximum Cut 90° (Round)	2"
Maximum Cut 45° (Square)	1-3/4" x 1-3/4"
Maximum Cut 45° (Rectangle)	1-3/4" x 3"
Tool Weight	19lbs
Tool Dimensions (H x W x L)	14-3/4" x 9-3/4" x 19"
Shipping Weight	24lbs
Shipping Dimensions (H x W x L)	12" x 12" x 20"
UPC	849713024619
Part Number	RAGE4

Supplied With

7-1/4" RAGE Multipurpose TCT Blade, Wrench, Safety Goggles, Ear Plugs & Manual.

7-1/4" Multipurpose Blades

Туре	Teeth	Arbor	Kerf	Part Number
Multipurpose	40	20mm	.067"	RAGEBLADE
Diamond	0	20mm	.098"	185BLADEDM



RAGE4

7-1/4" MULTIPURPOSE **CUTTING CHOP SAW***



THE RAGE4 IS THE PERFECT TOOL FOR **CUTTING THROUGH REBAR, BOLT TRIMMING** & OTHER SMALLER APPLICATIONS.

- Utilizing patented professional RAGE® technology; easily cuts Steel, Aluminum, Wood (even wood with nails) & Plastic, using just one blade!
- RAGE4 produces a fast, ultra clean cut through mild steel, aluminum, brass, copper, wood, plastics and PVC.





Advanced technology; out-performs abrasive saws.

When cutting steel, the material has a workable finish. Virtually no heat, burrs or sparks are created, unlike inherently dangerous abrasive saws (shown left).



Fast action swivel clamp enables cuts to be made from 0-45°.

Designed exclusively for the contractor market, this incredible Multipurpose saw can save you time and energy.



High performance & time saving

No more need to waste time with a hacksaw! The RAGE4® leaves an instantly workable finish in a fraction of the time.

12" ELECTRIC DISC CUTTER WITH DIAMOND BLADE*



EASILY CUTS CONCRETE, REINFORCED CONCRETE, STONE, BRICK, PAVING AND OTHER STONE.

- The ergonomic soft-grip, mid-position, front and rear support handles are ideally positioned to aid accurate cutting in both horizontal and vertical modes.
- Fully adjustable safety guard allows for horizontal & vertical cutting.
- Lightweight and easy to maneuver compared to heavy gas powered units.
- Easy-to-use & maintenance free; the ideal alternative to gas powered disc cutters.





Even cuts reinforced concrete

This Electric Disc Cutter makes easy work out of the hard to cut materials and easily cuts Concrete, even extremely tough Reinforced Concrete, Stone, Brick, Paving and other Stone materials.



No harmful fumes

The 2400W hi-torque, heavy duty electric motor means no harmful fumes are emitted, making it ideal for work in enclosed areas and very easy-to-use. It's the ideal alternative to high maintenance, gas-powered disc cutters!

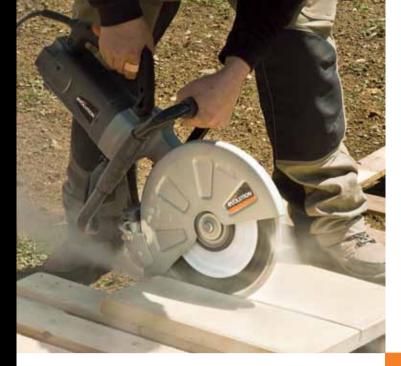


4" cutting depth**

The included 12" blade has a maximum cutting depth of 4", achieved through progressive & incremental cutting.

*Important notice: Always use supplied safety equipment when operating.

**Prograssive / incremental cutting required to obtain maximum cutting denti



Technical Specifications

Motor (120v ~ 60Hz)	2400W	
Amps	20	
Horsepower	1.4	
RPM (No Load)	5000	
Recommended Maximum Duty Cycle	20mins	
Sound Pressure Level (Under Load)	102.4dB(A)	
Vibration Level (Under Load)	4.8m/s ²	
Maximum Depth Of Cut**	4"	
Tool Weight	21lbs	
Tool Dimensions (H x W x L)	18-1/4" x 22-11/16" x 10-1/2"	
Shipping Weight	32lbs	
Shipping Dimensions (H x W x L)	24-1/2" x 11-5/8" x 16-15/16"	
UPC	849713028099	
Part Number	DISCCUT1	

Supplied With

12" Diamond Blade, Dust Extraction Port, 22.2mm & 1" Flanges, Wrench, Safety Goggles, Ear Plugs & Manual.

12" Diamond Blade

Diamond	0	1"	.118"	12BLADEDM
Туре	Teeth	Arbor	Kerf	Part Number





"I had to replace rotting wood. My contactor would not even quote me! So I got the RAGE-B!"





Chad Evans **BUILDER**

YOUR RAGE. YOUR STORY.



"I wanted to build a kit car.

Cutting metal is usually
a real pain, until I was
introduced to the RAGE2!"





Matthew Richardson MECHANIC



"The challenge was to replace 11 sets of bunk beds using plywood & the RAGE3!"





Steve Jenkins MASTER CARPENTER

CUT: Mild Steel • Aluminum • Hardwood • Wood with Nails
Plastics • Softwoods • Rebar • Copper • Composite Woods • Decking
Laminate Flooring • PVC • Plexiglass • Plywood • Steel Grate
Rubber Hose • Conduit • Unistrut • MDF • Cable Tray • I-Beams
Diamond Plate • Steel Studs • Angle Iron • Corrugated Metal Fence
Posts • Framing • Vinyl Siding • Flashing • Window Fittings

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TO RECEIVE A FREE RAGE BLADE!

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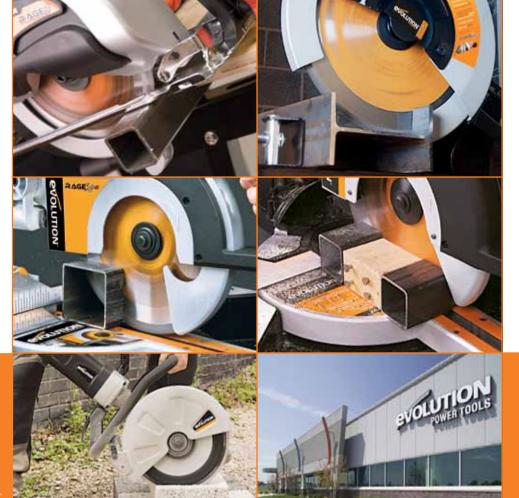
STEEL ALUMINUM WOOD

WITH ONE SAW & ONE BLADE!

When cutting Steel, Evolution Multipurpose saws leave an instantly workable finish, producing no heat, no burr and virtually no sparks.

Full range available





PROFESSIONAL POWER TOOLS

Full Range Catalog







INNOVATION DEFINED.

Pioneering Multipurpose cutting.

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Service & Warranty: 563-209-9173. Fax: 563-386-8010. Email: evolutioninfo@evolutionpowertools.com.

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