



**ACCURATE
RELIABLE
POWERFUL
MULTI-MATERIAL
CUTTING
SAWS**

evolution®
POWER TOOLS

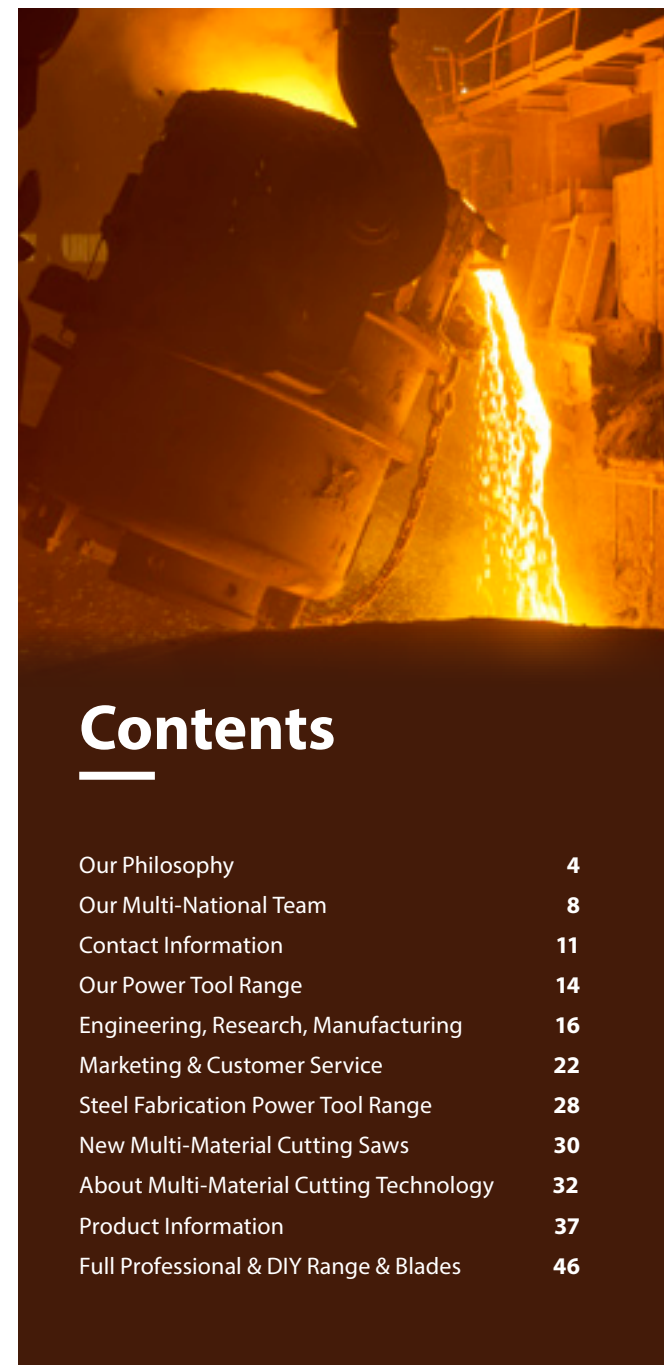
Designed in the 'Steel City' of Sheffield, UK.

Sheffield is a city that inspires creativity and design. Here at Evolution® we use the passion and creativity that's found all around us in Sheffield. Which we imprint it into the DNA of our products to provide you with precision engineering and the most versatile power tool range in the world. The new Evolution® power tools range is our latest embodiment of this, bringing you an experience like no other.





**WE'RE A POWER TOOL BRAND
WITH CUTTING EDGE TECHNOLOGY,
THAT HAS A PLACE IN EVERY
PROFESSIONALS WORKING DAY
& EVERY DIY ENTHUSIAST'S HOME.**



Contents

Our Philosophy	4
Our Multi-National Team	8
Contact Information	11
Our Power Tool Range	14
Engineering, Research, Manufacturing	16
Marketing & Customer Service	22
Steel Fabrication Power Tool Range	28
New Multi-Material Cutting Saws	30
About Multi-Material Cutting Technology	32
Product Information	37
Full Professional & DIY Range & Blades	46

WE SPECIALISE IN STEEL FABRICATION POWER TOOLS AND MULTI-MATERIAL CUTTING TECHNOLOGY.

We're committed to helping professionals & DIYers achieve the very best results. Whether it be construction from the ground up to small home improvement projects, we pride ourselves on delivering precision and high quality performance throughout the range.



UNIFICATION

A range of power tools designed to cut multiple materials with a single TCT blade at a finely tuned, optimized speed.



COLLABORATION

Working with some of the greatest minds in the business to develop our products, our workforce and our company's mission to be the best at saws in the world.



SATISFACTION

We never stop listening to our consumers and we're proud to have an average 4.6/5 rating across the range of power tools and accessories that delivers accuracy, reliability and power to get the job done.



EVOLUTION

We're developing and protecting a smart and efficient mix of young and experienced, creative minds to deliver innovation and results.

THE HEDGEHOG CONCEPT

Using the Power of Simplicity to Succeed.

If you could choose to be a fox or a hedgehog, which would you rather be?

Many people would choose to be a fox. After all, foxes are beautiful, sleek and cunning. Hedgehogs, which are small, prickly creatures are quite the opposite: slow, quiet and plodding.

The Hedgehog Concept is based on an ancient Greek parable that states:

"The fox knows many things, but the hedgehog knows one big thing."

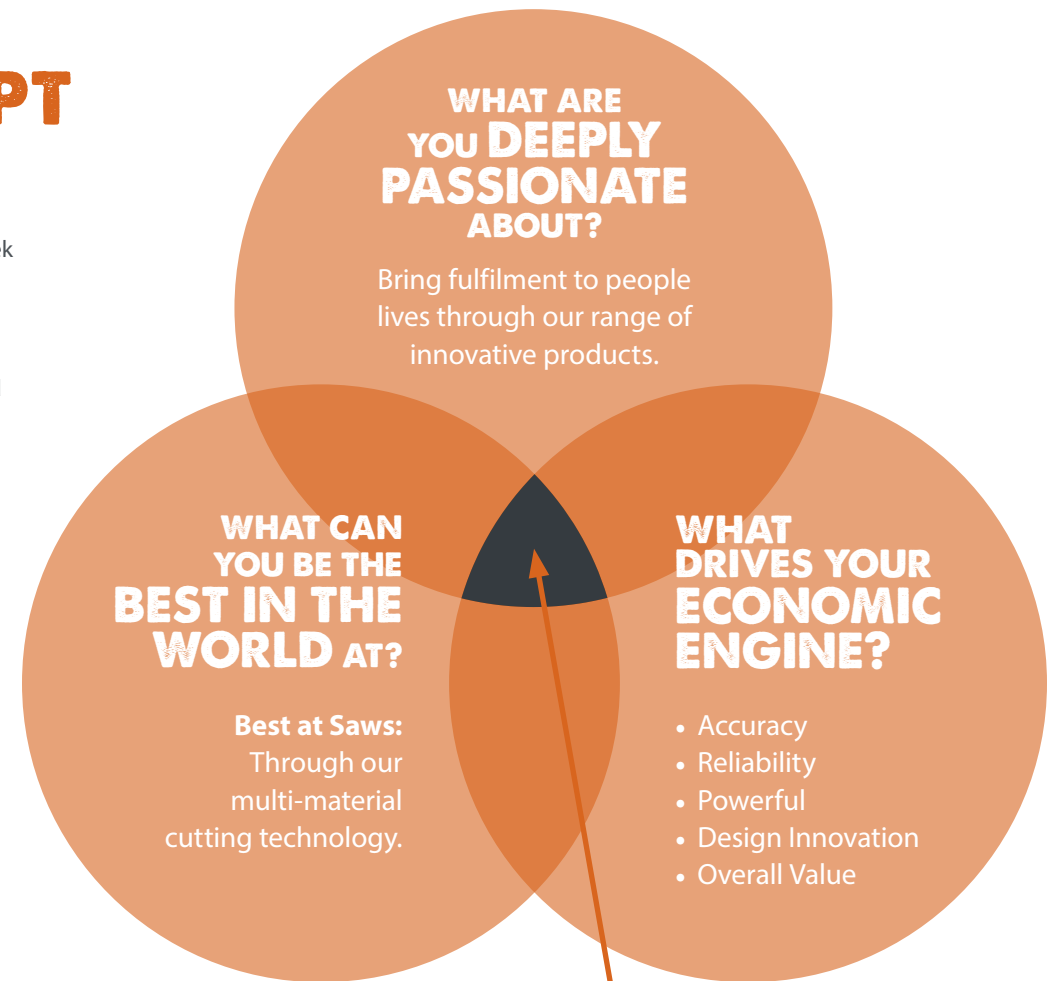
In the parable, the fox uses a variety of strategies to try to catch the hedgehog. It sneaks, pounces, races, and plays dead. And yet, every time, it walks away defeated, with a nose full of spines. The fox never learns that the hedgehog knows how to do one thing perfectly: defend itself.

Philosopher Isaiah Berlin took this parable and applied it to the modern world in his 1953 essay, "The Hedgehog and the Fox." Berlin divided people into two groups: Foxes and Hedgehogs.

In his essay, he argued that foxes are sleek and shrewd animals that pursue many goals and interests at the same time. Because of this wide variety of interests and strategies, their thinking is scattered and unfocused, and they are limited in what they can achieve in the long run.

Hedgehogs, however, are slow and steady, and people often overlook them because they're quiet and unassuming. But, unlike the fox, they are able to simplify the world and focus on one overarching vision. It's this principle that guides everything they do, and helps them succeed against all odds.

An organization can find its "Hedgehog Concept" by making three separate assessments. First, it can understand what its people are truly passionate about. Next, it can identify what it does better than anyone else. And last, it can determine where it's good at generating revenue.



OUR RECOGNITION



OUR PROCESS

Launching great products starts with great people doing what they do best.



IDEAS & LANDSCAPE



RESEARCH & STRATEGY



DESIGN & DEVELOP



TEST & CERTIFY



ENGINEER & MANUFACTURE



COMMUNICATE & EDUCATE



PROMOTE & SELL



ANALYZE & IMPROVE





Leadership Team

The senior leadership team draws on decades of experience across industries to chart a course for the future and guide the company towards its strategic goals.

Culture

We help our team members grow in their current roles and dream about what's next. Evolution® employees are encouraged to attend events, share what they do, and take time to develop new skills.

As part of our commitment to diversity and inclusion, we're cultivating an equitable and empathetic workplace, a listening and learning culture, and an empowered and inspired community.

Our workspaces are designed for collaboration, featuring a mix of open office areas, quiet spaces, and employee learning areas.

People

The team is growing rapidly to support new territories and thousands of new customers every day.

We invest in engineering, research, customer support, and great design. Our employees enjoy the stability of a time tested and successful product range and the excitement of developing new products & accessories.



Community

Evolution® supports several charities and communities around the world. From aiding local communities in natural disasters to building schools and improving healthcare in Malawi. Every day our commitment to improving the lives and livelihoods of those who need most grows stronger.



A MULTI-NATIONAL TEAM WITH A **UNIFIED VISION**



Matthew Gavins
Group CEO



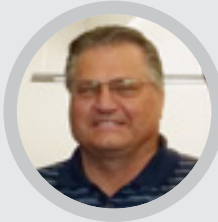
Rod Dorman
CEO
2012 - Present



David Bygraves
EU Managing
Director
2014 - Present



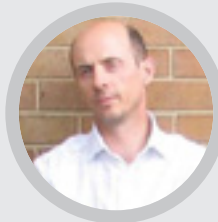
Andrew Mander
Group Human
Resources Director
2014 - Present



Kirby Wogomon
North America
Sales Director
2014 - Present



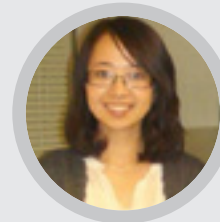
James Bamber
European
Sales Director
2005 - Present



Mark Stratford
Product Development
Director
2016 - Present



Barry Bloomer
Supply Chain &
Procurement Director
2017 - Present



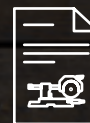
Lettie Liu
Chief Representative
2009 - Present

CONTINUED SUCCESS YEAR OVER YEAR.

North American Sales
50% Growth

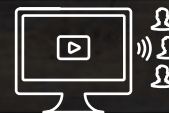


HOW WE ACHIEVE THIS SUCCESS.



Key Price Points

Competitive pricing and trading plans with retailers.



Working with Vloggers

Investment in advocate programmes to boost brand awareness.



4.6/5 Star Reviews

High quality tools with an average of 4.6/5 star reviews across the range.



In-store Demonstrations

Educating store staff and customers about Evolution® products and USP's.



5 Star Customer Service

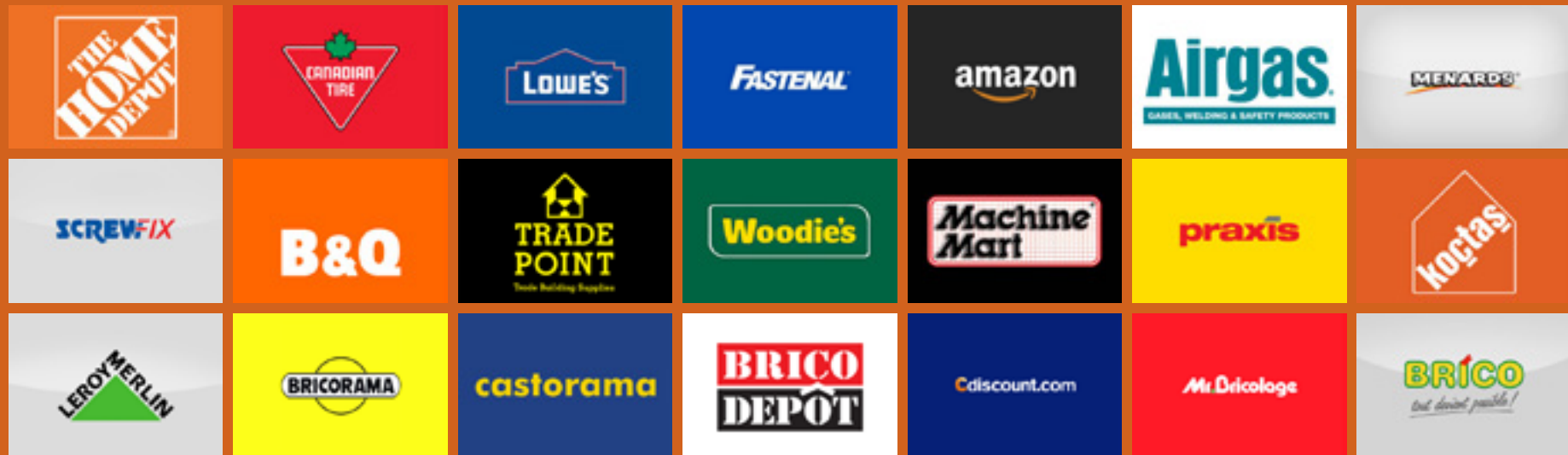
We pride ourselves on having the best customer service possible. And our reviews prove it.



Great Relationship with Retailers

Supporting stores with online assets, catalogue designs and marketing support.

OUR CUSTOMERS



Over 5,000 independent stores across the USA and Europe.
Operating in 26 countries through 30+ major retailers.





DAVENPORT

Evolution Power Tools LLC.
8363 Research Drive
Davenport, IA 52806



SHEFFIELD

Evolution Power Tools Ltd.
Venture One Business Park
Longacre Close,
Holbrook Industrial Estate,
Sheffield, S20 3FR



BORDEAUX

Evolution Power Tools SAS
61 Avenue Lafontaine
33560 Carbon-Blanc
Bordeaux

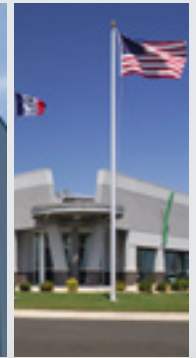


SHANGHAI

Rm 108, Building 9,
No.88 Yangxin Rd,
Pudong New District,
Shanghai, P.R.China
200126

THE EVOLUTION OF EVOLUTION®

The Story So Far.



1992

Company founded in the 'Steel City' Sheffield. Launching Evolution's first steel fabrication tools to the market.

2001/02

10 years on the company has grown exponentially year on year, becoming more and more well known brand throughout the UK for its quality cutting & steel fabrication. In 2002, Evolution® made the jump across the pond to the USA.

2005

A new blade design that would change Evolution® forever. Working closely with a Japanese blade manufacturer Evolution® would launch the first Multi-material cutting saw called RAGE to begin the orange professional range to the UK and US market.

2007/08/09

The new orange professional range rocketed and Evolution® found itself needing more employees and more land to support such demand. The next 4 years would see Evolution® open 3 new Headquarters in Sheffield, Davenport, Iowa and Bordeaux, France.



2010

The multi-material green DIY saws would soon follow with a new range called 'FURY'. The lower spec models would become a welcomed addition to the Evolution® portfolio with great demand in Europe and Japan. In 2010 Evolution® cut the ribbon in Osaka, Japan.

2012/14

By 2012, Evolution® had built a team in Shanghai that would work directly with Evolution's suppliers to further develop relations, support product developments ensure quality and performance across the 3 expanding ranges.

2015/16

Evolution® would build its first manufacturing facility in Zhejiang Province, China. From here Evolution® would be able to fully support the ever growing demand from Europe, North America, Japan and Australia. By early 2015 Evolution® knew its next step was to deliver the best multi-material cutting range the world has ever seen. In Sept 2016, Evolution® launched the first of the family, the R210CMS miter saw.

2017/18

2017 has proven to be another successful year with growth across all regions. 2018 will see the new line of Evolution® steel fabrication and multi-material saws launch across Europe and North America.



STEEL WORKING

Heavy-Duty Industrial Power Tools.

Industrially rated tools. Saws & blades which are designed for cutting steel all day, every day. Evolution's cold-cut technology means when you cut steel there is no heat, no burrs & virtually no sparks. Leaving an instant workable finish with no coolant required.



// *Impressive range of features, accurate cuts straight from the factory, good quality construction and powerful motor make this a very good cold cut saw.* **//**

Paul Poulton - www.evolutionpowertools.com



**CIRCULAR
SAWS**



**CHOP
SAWS**



BLADES

**CIRCULAR
SAWS**



**CHOP
SAWS**



**SLIDING
MITER
SAWS**



PROFESSIONAL & DIY **Multi-Material Cutting Power Tools.**

Professional standard machines, rivaling current wood cutting saws in the marketplace. Accurate, reliable, powerful, multi-material saws capable of cutting steel, aluminum and wood (even wood with embedded nails), all with the same blade - offering incredible value & versatility.



"I had always thought that a Tool and Blade that cuts everything would be a compromise on performance. How wrong I was!!! This really does a superb job of cutting steel and wood with ease and precision. I am now looking at other Evolution Tools to add to my workshop. "

Richard Withey - www.evolutionpowertools.com



25 Years Later

We're refining our process to launching the next generation of multi-material cutting saws we know our customers want and love.

But we're not stopping there, we continuously look for ways to improve our product production plan and launch process to maximise productivity and give the very best customer experience.

The Engineering Story

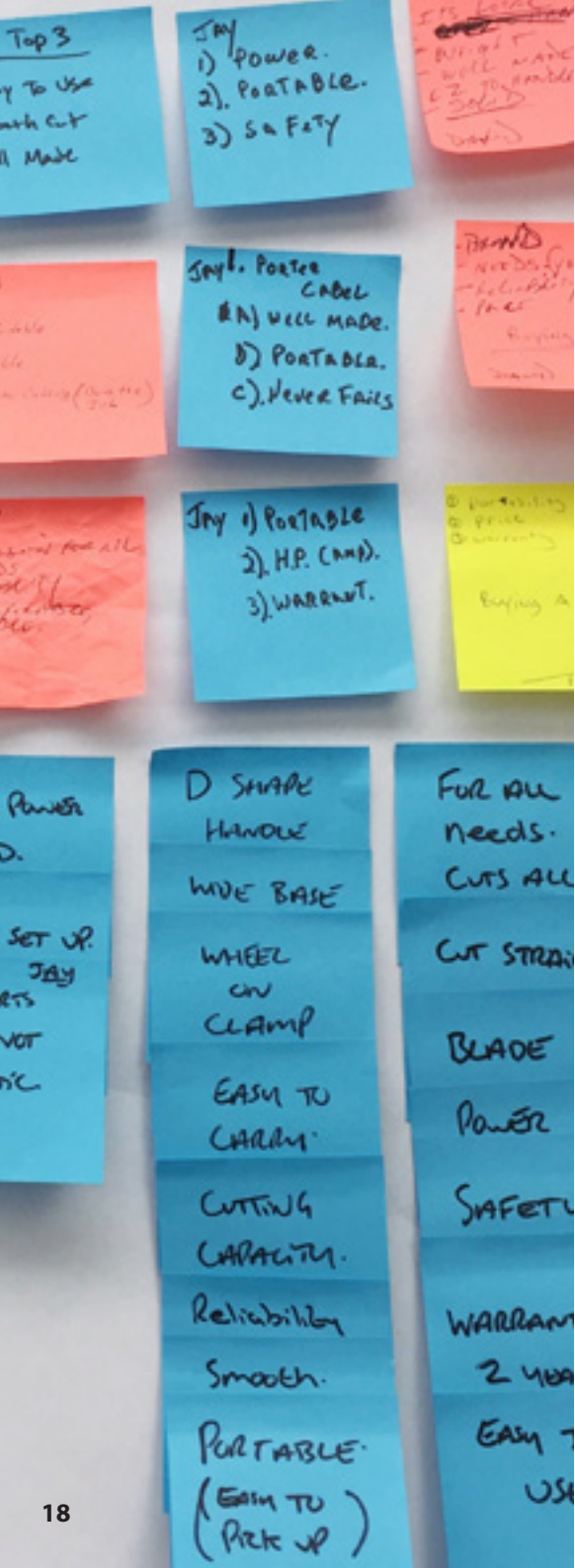
In the late 1990's, after years of understanding the secret to cutting steel without heat build up, without burring and virtually no sparks we understood that with an optimized gearbox speed & a re-imagined TCT blade tooth configuration; the impossible was now possible.

Evolution® saws could cut metal and wood (even wood with embedded nails) cleanly, accurately and safely.

The Professional orange "multi-material" range was born.







MARKET RESEARCH

We respect the importance of understanding our users needs.

Which is why Evolution® is continuously listening to consumers, testing new ideas, and innovating to deliver the best user experience.

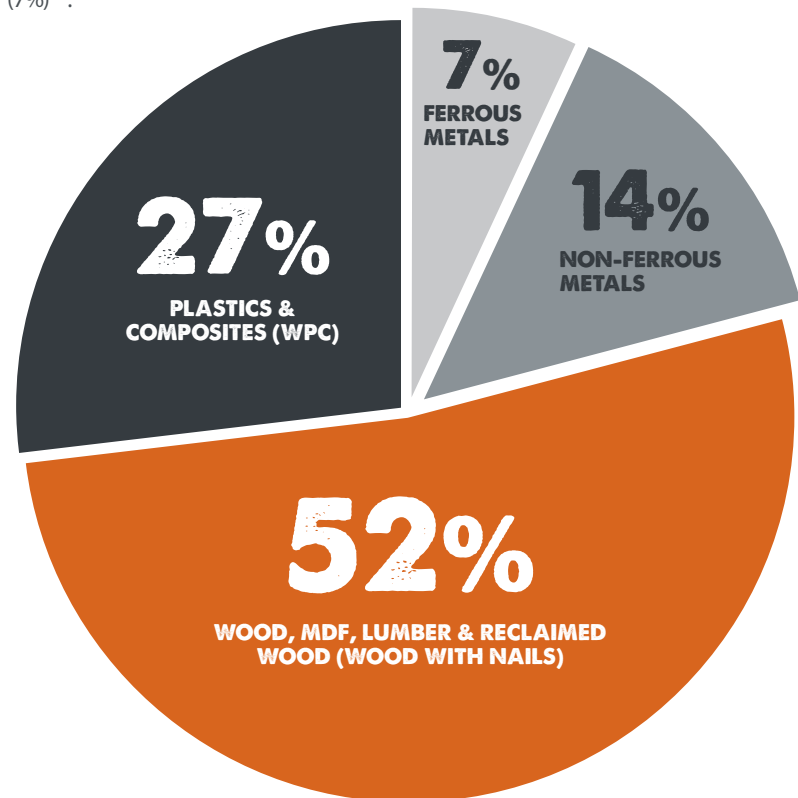
We monitor online surveys, conduct focus groups and work closely with advocates to test and give feedback on our power tools throughout the year.



We have a 4.6 / 5 rating for overall user experience - see the latest reviews at www.evolutionpowertools.com

**46% are 'DIY enthusiasts'.
54% are professional contractors.**

Breaking down the different types of professionals we found; builders (9%), property developers (5%), electricians (5%), engineers (7%), plumbers (4%), decorators (2%), plasterers (2%), fabricators (5%), industrial contractors (2%), joiners (7%), carpenters (8%), kitchen contractors (5%), bathroom contractors (3%), floor contractors (3%), farmers (2%), maintenance technicians (11%), odd job/handyman (9%), landscapers/gardeners (4%) and the rest selecting 'not listed' (7%)**.



**Material classes obtained from Home Innovation Research Labs. Cutting percentages calculated from circular, chop and miter saws results combined, from Evolution® Customer Survey, Autumn 2016.
***Trade market segments were calculated from Evolution Customer Survey (website visitors), Summer 2014.

KEY POWER TOOL ATTRIBUTES

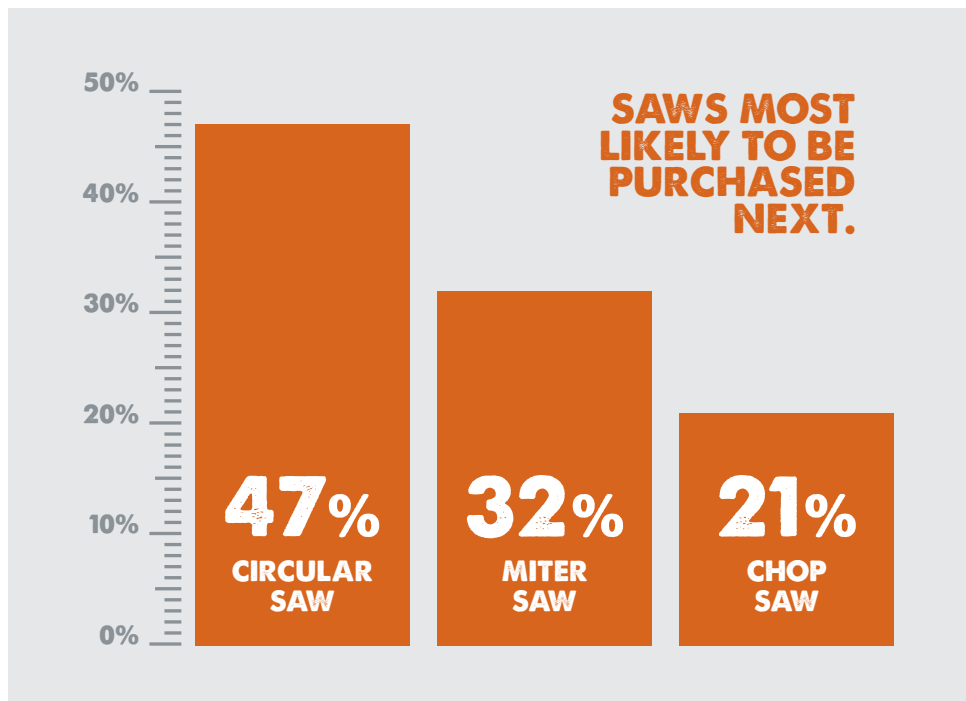
- **Accurate**
- **Reliable**
- **Powerful**
- **Durable**
- **Value**
- **Design**
- **Ease Of Use**
- **Safety**

KEY QUESTIONS THE USER ASKS

- Will the tool deliver the same result every time?
- Will my cut be accurate?
- Can I throw my tool around without it breaking?
- Will rain damage it?
- Do I get any extras?

KEY USER CONSIDERATIONS

- 96% require easy settings for accurate cutting.
- 89% influenced by reviews when purchasing.
- 87% consider multi-material cutting saws.
- 85% consider warranty period & durability.
- 84% consider portability & storage.
- 77% consider dust collection.



MOST COMMON BLADE SIZES IN THE USA



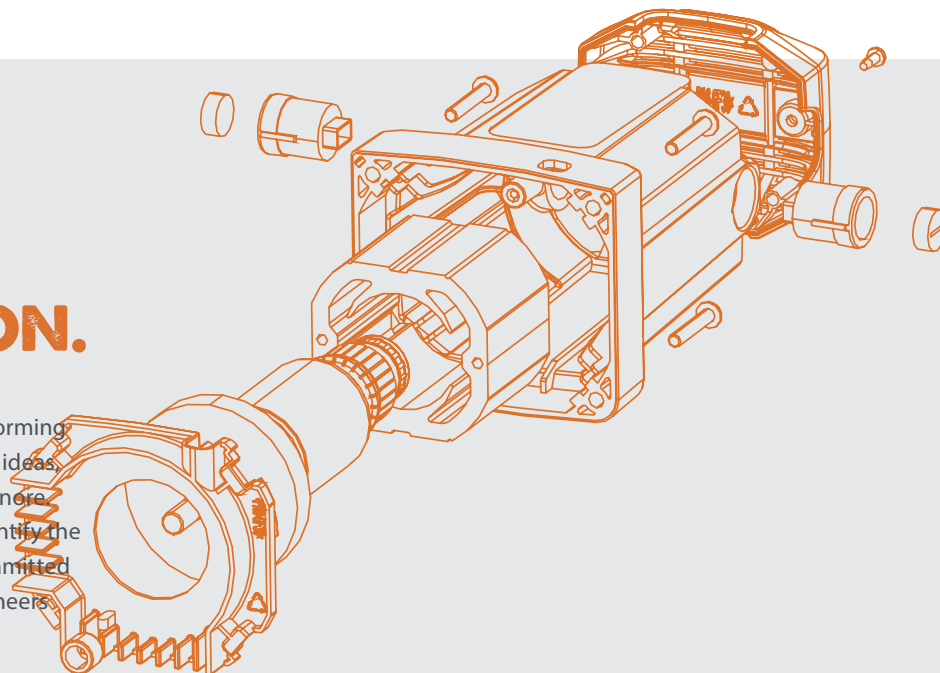


THE NEXT GENERATION.

For us, process is everything.

We're fiercely dedicated to transforming people's lives with our innovative ideas, by solving the problems others ignore. Just as we constantly strive to identify the problems of the future, we're committed to inspiring and training the engineers who will solve them.

Over the past few years we've revolutionized the way we manufacture our products. By identifying weaknesses and opportunities to improve our accuracy, reliability and power in the workplace so the future of Evolution® power tools continues to be successful as we continue to rapidly grow.



DESIGN FOR MANUFACTURING

Focus on improving machining, manufacturing & assembly processes by analyzing every action and its outcome, plus the value it adds to the final product.

PROTOTYPE + PREPRODUCTION VALIDATION

Prototypes at all stages of the process validated by internal & external stakeholders through hands on testing, endurance testing & manufacturing analysis.

FIXTURES & JIGS

All componentry supported & controlled throughout mass production by bespoke designed fixtures & jigs that facilitate accurate & consistent manufacturing & assembly.

SOP IMPLEMENTATION

Every manufacturing & assembly step driven by detailed documentation specifying correct procedure & outcome.

THE NEXT GENERATION.

For us, process is everything.

We're fiercely dedicated to transforming people's lives with our innovative ideas, by solving the problems others ignore. Just as we constantly strive to identify the problems of the future, we're committed to inspiring and training the engineers who will solve them.

FROM QC TO QA

Focus on quality of components throughout the complete process from detailed supplier audits, through to production-line jigs & measurement = S.P.C (Statistical Process Control)

CONTINUOUS PROCESS IMPROVEMENT

All processes are constantly evaluated & improved in the light of their efficiency, effectiveness & flexibility and in the value they add to the product and business.

SUCCESSFUL & COST EFFECTIVE MARKETING.

**Through great products
comes great reviews
from unbiased power
tool fanatics.**

Who better to communicate
the exciting features & benefits
of our power tool range than
the power tool enthusiasts
themselves. Check out all
the reviews on YouTube.

Wm. Walker Co.

https://www.youtube.com/channel/UCievwx_UU-rP28103rUCw

Earned Media

Earned media is activity related to the brand that is directly generated by its customers. As opposed to paid and owned media generated by the company in channels we control.



evolution®



Army of advocates representing the brand through social media.



Incremental Sales

Videos Online

1,145

Reviews by Power Tool Users



Evolution® Video Views

20m

Via YouTube, Facebook and EPT Website



Online Reviews

400/mth

Posted on Evolution's website.



Consumer Experience Score Rating

4.6/5

Avg Score



Website Traffic

75%

Overall increase compared to the previous year.

Targeted Reach

50m

On Social Media Platforms



Click Through Rate

44%

Higher Than Average CTR at 2%



Average Watch Time

2 Mins

Industry Average: 7-30 Seconds



E-Checkouts

2m

Transactions



YouTube Ranking

2nd

For "Chop Saw" Keyword



Communicating the Consumer Value Proposition.

Fed by market research the creative team consisting of photographers, graphic designers, video editors and web developers are able to produce exciting videos, packaging, point of sale graphics, and immersive web experiences with the knowledge and understanding of what consumers want and look for in their next power tool purchase.

A product range with such an unfamiliar, often doubted capability of cutting wood with embedded nails and steel with the same blade requires effective & impactful communication across all user touch-points.





**SERVICE,
REPAIRS &
DISTRIBUTION
CENTERS IN
USA, CANADA,
UK & FRANCE,
SUPPORTING
NORTH
AMERICA
& EUROPE.**



SHEFFIELD

Evolution Power Tools Ltd.
Venture One Business Park
Longacre Close,
Holbrook Industrial Estate,
Sheffield, S20 3FR

MISSISSAUGA

7315 David Hunting Dr,
Mississauga, Ontario
L5S 1E5, Canada

DAVENPORT

8363 Research Drive
Davenport, IA 52806

BORDEAUX

Evolution Power Tools SAS
61 Avenue Lafontaine
33560 Carbon-Blanc
Bordeaux

5 STAR ★★★★★ CUSTOMER SERVICE

We pride ourselves on having the best customer service possible. Which is why our support team based in Davenport, IA, are not only passionate about power tools but know each product inside out. We have regular workshops where everyone can learn about the product range.

"I recently purchased a Miter Saw from your company and I would like to take this opportunity to express my sincere gratitude in your services.

I have spoken to a few members of staff and they have all acted in a professional and kind manner. Making sure that the highest level of customer service was received. It's not very often you come across a company that still values the customer's needs. They represented your company with a 5-star approach.

I would happily purchase from you again and I would highly recommend your company."

Mr P T Jordan, from Birmingham.

"Wow, what a fantastic service, picked up on Wednesday, repaired and returned Friday morning. Thank you very much for sorting it out for me. I won't hesitate to purchase Evolution Power Tools again, thanks again."

Mr Gary Mann, from Boston.

PREMIUM STEEL WORKING POWER TOOLS

Evolution® is a leader in the steel and fabrication industry, offering industrial metal cutting products and related accessories.



EVOSAW
180HD

7-1/4" TCT Steel
Cutting Circular Saw



EVOSAW
230

9" TCT Steel
Cutting Circular Saw



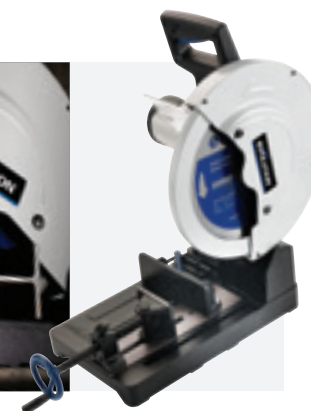
EVOSAW
185

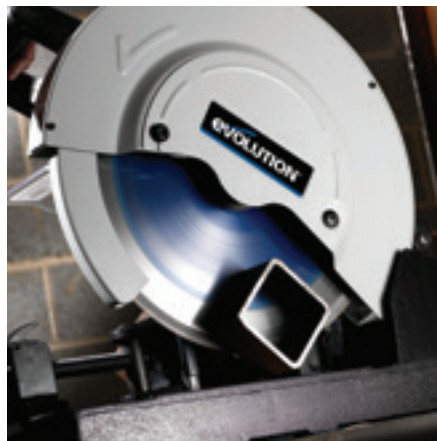
7-1/4" TCT Steel
Cutting Chop Saw



EVOSAW
380

15" TCT Steel
Cutting Chop Saw





Faster, Safer & Cleaner

Abrasive cutting can create excessive dust, fumes, smoke, fire and can even explode. Evolution® TCT saws cut steel quickly, producing no heat and virtually no sparks, creating a much safer working environment. The cut is consistently clean and burr free, meaning less time is spent finishing the material after the cut.

TCT vs Abrasive

Unlike abrasive discs that quickly wear down through use, Evolution® TCT blades maintain both cut quality and cutting capacity throughout the life of the blade. Add to this the fact that an Evolution® TCT blade can last longer than twenty abrasive discs*, and the true value of an Evolution® blade really does hit home! A more affordable way of cutting steel.



Full Specialist Blade Range Available

The economy and high performance of an Evolution® blade stretches beyond the ability to cut steel cold. Evolution's specialist blade range also enables you to cut steel, stainless steel, aluminum and wood with the optional blades available. The combination of an Evolution® saw and blade is the ultimate in cutting technology.

3 Year Warranty

All Evolution® Steel range saws come with a 3 year limited warranty. Designed with performance and versatility in mind and tested to the highest standards of reliability and durability. So although you're covered by our warranty, it's possible you'll never need it.

*Evolution® Internal Test Data.

THE NEW MULTI-MATERIAL CUTTING RANGE

Multi-material cutting technology adds value for DIYers and professional tradesman.



R165 **CCS**

6-1/2" (165mm)
Multi-Material Cutting
Circular Saw

Power	10A - 1200W
Weight	8 lbs
Max. Depth: 0°	2-1/8"
Max. Depth: 45°	1-1/4"
Max. Depth: 60°	0-5/8"



R185 **CCS**

7-1/4" (185mm)
Multi-Material Cutting
Circular Saw

Power	15A - 1800W
Weight	9 lbs
Max. Depth: 0°	2-1/2"
Max. Depth: 45°	1-1/2"
Max. Depth: 60°	1"



R185 **SMS**

7-1/4" (185mm)
Multi-Material Cutting
Sliding Miter Saw

Power	8.5A - 1000W
Weight	18.7 lbs
Cross Cut	8-11/16" x 2-3/16"
Bevel Cut	6" x 2-3/16"
Miter Cut	8-11/16" x 2"
Compound Cut	6" x 2"



R255 **SMS**

**10" (255mm)
Multi-Material Cutting
Sliding Miter Saw**

Power	15A - 1800W
Weight	34.8 lbs
Cross Cut	11-3/4" x 3-9/16"
Bevel Cut	11-3/4" x 2"
Miter Cut	8-1/4" x 3-9/16"
Compound Cut	8-1/4" x 2"



R355 **CPS**

**14" (355mm)
Multi-Material
Cutting Chop Saw**

Power	15A - 1800W
Weight	55 lbs
Max. Square: 90°	4-3/4" x 4-3/4"
Max. Square: 45°	3-1/2" x 3-1/2"
Max. Rectangle: 90°	3-3/4" x 7-1/8"
Max. Rectangle: 45°	3-1/8" x 4-3/8"
Max. Round: 90°	Ø 5-1/8"
Max. Round: 45°	Ø 4-1/8"



**ACCURATE.
RELIABLE.
POWERFUL.
MULTI-
MATERIAL
CUTTING.**

These words are ingrained into every step of our development process. Every nut and bolt, every gear and blade tooth. Our engineers & production facilities examine every minute detail under a microscope to ensure quality, safety and reliability.

The new range of multi-material cutting saws are testament to the hard work and dedication by every member of the Evolution® team.

Our confidence in delivering high quality machines to satisfy consumers is proven with 3 year limited warranty across the range.

ONE SAW ONE BLADE CUTS:

**MILD STEEL,
ALUMINUM,
WOOD,
EVEN WOOD
WITH NAILS,
PLASTIC
& MORE!**



CUT THROUGH WOOD WITH EMBEDDED NAILS!

One less worry. The next time your cutting reclaimed wood with embedded nails, remember an Evolution® saw will cut straight through without damaging the blade or saw.



VIRTUALLY NO SPARKS WHEN CUTTING MILD STEEL.

Cold cutting technology means no hot sparks, no dust and no fumes, unlike abrasives. The safest, most economical way to cut metal.



NO HEAT & NO BURRS. INSTANT WORKABLE FINISH.

Now you don't need to wait for the metal to cool after cutting. With no coolant and no filing required means faster production = saving you time and money.



**EVOLUTION® SAW
WITH EVOLUTION® BLADE**

Powerful, Hi-Torque, Optimized Gearbox
& Multi-Material Cutting TCT Blade



**NON-EVOLUTION® SAW
WITH EVOLUTION® BLADE**

Hi-Speed Gearbox
& Multi-Material Cutting TCT Blade

Optimized Gearbox	✓	✗
Increased Motor Life	✓	✗
Increased Blade Life	✓	✗
Clean Wood Cutting	✓	✗
Cut Mild Steel	✓	✗
Cut Wood With Nails!	✓	✗
No Heat	✓	✗
No Burrs	✓	✗
Virtually No Sparks	✓	✗

THE MULTI- MATERIAL CUTTING SYSTEM



WHAT CAN EVOLUTION® SAWS CUT?

WOOD

Hardwood & tanalised decking
MDF laminates
Mouldings
Reclaimed wood with nails
Scaffold boards & poles
Stud-work

STEEL

Angled steel, box section & tube
Metal stud dry walling
Rebar domestic builds
RSJ domestic builds
Steel plate (1/2")
Unistrut applications

ALUMINUM

Armoured cables
Cable tray
Copper plumbing
Floor edgings
Roof flashings
Stair nosings

PLASTIC

Electrical conduit
Plastic pipes
Plexiglas
Rubber & reinforced hoses
WPC composites
& More!





BUILDERS

Construction materials & rebar



CARPENTERS

CLS stud-work wood



FABRICATORS

Access gantries & walkways



AUTO MECHANICS

Steel tube chassis construction



PROPERTY & ATTIC CONVERTERS

Rough sawn wood, metal straps & bolts



KITCHEN CONTRACTORS

Worktops, MDF, laminates & mouldings



DRIVEWAY, PATH & PATIO INSTALLERS

Block paving, pavers & angled bricks



ARCHITECTURAL METALWORKERS

Industrial stairs & railings



ELECTRICAL FITTERS

Cable tray, steel bar & armoured cables



FLOOR CONTRACTORS

Laminates, skirtings & edgings



LANDSCAPERS

Hardwood decking



CEILING HANGERS

Aluminum ceiling systems



PLUMBERS

Copper pipework, heating/cooling systems



MAINTENANCE TECHNICIANS

Access ladders & platforms



FENCING CONTRACTORS

Hardwood slatted panels



WINDOW INSTALLERS

Aluminum exterior trim & flashings



DRY WALLERS

Metal channels, studs & tracks



ROOFING CONTRACTORS

Tanalised wood, tiles & scaffolding tube



UPCYCLERS

Reclaimed wood with nails & salvage materials



PIPING CONTRACTORS

Industrial, commercial & marine piping

WHO'S USING EVOLUTION® SAWS?



WHAT DO EVOLUTION[®] SAWS REPLACE?



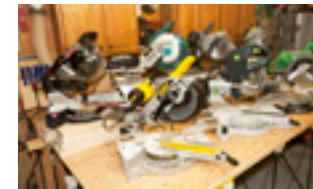
HAND/ HACK SAWS

- ✖ Physical labor & hard work
- ✖ Slower cuts & task completion
- ✖ Unable to clamp securely



RECIPROCATING SAWS

- ✖ Muscle fatigue & strain injuries
- ✖ Different blades for materials
- ✖ Inaccurate cuts



POWER SAWS

- ✖ Limited use - cut only wood
- ✖ Premium brands are expensive
- ✖ Liable to site & van theft



MULTI CUTTERS

- ✖ Limited cutting capacity
- ✖ Inaccurate cuts
- ✖ Different blades for materials



TIN SNIPS

- ✖ Muscle fatigue & strain injuries
- ✖ Slower cuts & task completion
- ✖ Inaccurate cuts



PIPE CUTTERS

- ✖ Slower cuts & task completion
- ✖ Different cutters for materials
- ✖ Limited cutting capacity



AIR METAL SHEARS

- ✖ Slower cuts & task completion
- ✖ Limited cutting capacity
- ✖ Inaccurate cuts



ABRASIVE HOT SAWS

- ✖ Hot sparks & inaccurate cuts
- ✖ Heavy burrs & milling reworks
- ✖ Dangerous wear/can shatter



PORTABLE BANDSAWS

- ✖ Slower cuts & task completion
- ✖ Premium brands are expensive
- ✖ Inaccurate cuts



ANGLE GRINDERS

- ✖ Hot sparks & inaccurate cuts
- ✖ Heavy burrs & milling reworks
- ✖ Dangerous wear/can shatter



GAS CUTTING TORCH

- ✖ Limited to low alloy steels
- ✖ Expensive & constant fuel costs
- ✖ Heavy burrs & milling reworks



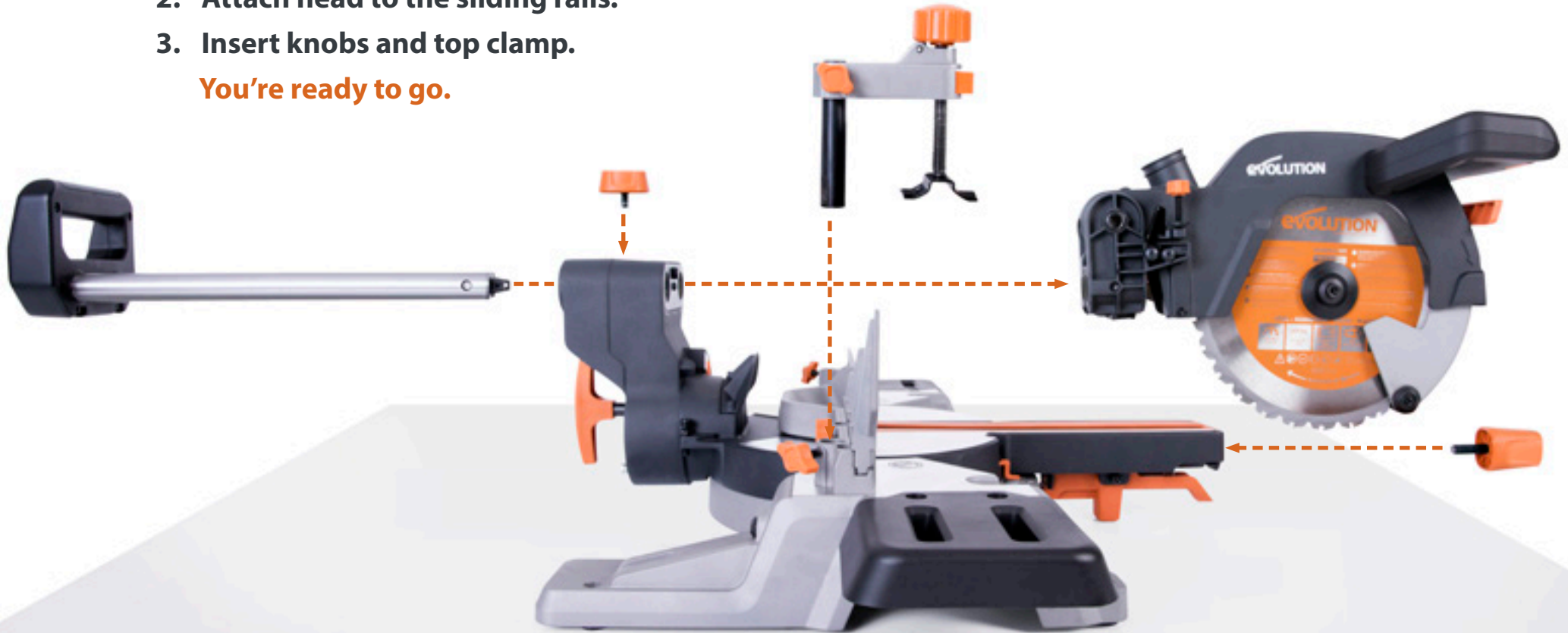
PLASMA CUTTERS

- ✖ Very expensive capital cost
- ✖ Hot sparks, glare, noise & fumes
- ✖ Heavy burrs & milling reworks

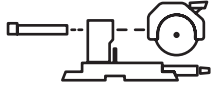
3 STEP SELF-ASSEMBLY FLAT-PACK MITER SAWS

1. Insert sliding rails through the neck.
2. Attach head to the sliding rails.
3. Insert knobs and top clamp.

You're ready to go.

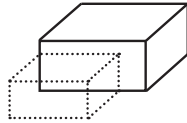


BENEFITS OF FLAT-PACK



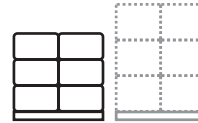
EASY ASSEMBLY

Assemble in 3 easy steps.



40% SMALLER PACKAGING

Compared to the Evolution® fully assembled 10" sliding miter saw packaging, the box size has decreased by 40%



MORE PER CONTAINER

Takes up less space in the container reduces shipping charges.



MORE PER PALLET

Increases warehouse space and shelf space.



LESS CONTAINERS

Less fuel consumption / carbon footprint.
More environmentally friendly.



EASIER FOR THE CUSTOMER

Smaller box makes it easier to carry, fit in the customer's car & store away.



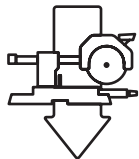
SUPPORT FOR CONSUMER

Instruction manual and online help videos to guide customer through the process.



TESTED & APPROVED

Passed all required safety tests and focus groups required for assembly.



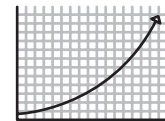
LOWER PRICE SAW

Buyer's choice to pass cost saving onto customer for keen retail price (sell more volume).



OR MORE PROFIT

Or keep saving for business (extra profit).



LONG TERM SAVINGS

Flat-pack enables option to hold SRP with global pressure from increase raw materials, China labor costs and fuel.



PROVEN SUCCESS

Thousands of self-assembly saws sold worldwide.

NEW 7 1/4" TCT MULTI-MATERIAL CUTTING SLIDING MITER SAW



**FLAT-PACK
MITER SAW**



8.5A



7 - 1/4"
BLADE INCLUDED



**8 - 11/16" x
2 - 3/16"**
(0' x 0')



8 - 11/16" x 2"
(45' x 0')



6 x 2 - 3/16"
(0' x 45')



6 x 2"
(45' x 45')



50° - 50°
MAX. MITER



18.7 LBS



ACCURATE

- ✓ Cuts to within +/- 0.5°.
- ✓ 20 Tooth TCT blade with optimized gearbox ensures the best RPM for cutting steel and wood with embedded nails.
- ✓ Clean & consistent smooth cutting in wood.
- ✓ Virtually no burrs on steel = instant workable finish.
- ✓ 0° - 45° bevel & 50° - 50° miter.
- ✓ Wide base & rubber feet reduces vibration & increases precision.

RELIABLE

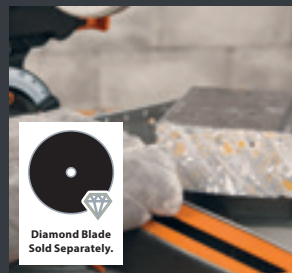
- ✓ 100 hour motor life.
- ✓ Combined components improves durability and accuracy.
- ✓ Precision component machining to deliver consistent cutting accuracy.
- ✓ Backed by 3 year limited warranty.

POWERFUL

- ✓ 8.5A motor.
- ✓ Hi-torque gearbox increases motor & blade-life.
- ✓ "Cuts through steel like a knife through butter."

SAFE

- ✓ No heat & virtually no sparks.
- ✓ Built in handle makes it easy to transport.
- ✓ Built in safe and convenient storage for the power cable.
- ✓ Fast action miter and bevel can be adjusted in seconds.
- ✓ Ambidextrous, ergonomic, horizontal trigger with comfortable grip = combats repetitive strain.





CROSS CUT
(90° x 90°)



MITER CUT
(45° x 90°)



BEVEL CUT
(90° x 45°)



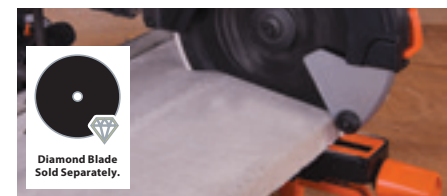
COMPOUND CUT
(45° x 45°)



LASER



0° - 45°



**Diamond Blade
Sold Separately.**

NEW 10" TCT MULTI-MATERIAL CUTTING SLIDING MITER SAW



**FLAT-PACK
MITER SAW**



15A



10"
INCLUDED



**11 - 3/4 x
3 - 9/16"**
(0° x 0°)



11 - 3/4 x 2"
(45° x 0°)



**8 1/4 x
2 - 3/16"**
(0° x 45°)



8 1/4 x 2"
(45° x 45°)



50° - 50°
MAX. MITER



33.7 LBS



ACCURATE

- ✓ Cuts to within +/- 0.5°.
- ✓ 24 Tooth TCT blade with optimized gearbox ensures the best RPM for cutting steel and wood with embedded nails.
- ✓ Clean & consistent smooth cutting in wood.
- ✓ Virtually no burrs on steel = instant workable finish.
- ✓ 0° - 45° bevel & 50° - 50° miter.
- ✓ Wide base & rubber feet reduces vibration & increases precision.

RELIABLE

- ✓ 160 hour motor life.
- ✓ Cut test endurance at 40,000 cuts.
- ✓ Combined components improves durability and accuracy.
- ✓ Precision component machining to deliver consistent cutting accuracy.
- ✓ Backed by 3 year limited warranty.

POWERFUL

- ✓ 15A motor.
- ✓ Hi-torque gearbox increases motor & blade-life.
- ✓ "Cuts through steel like a knife through butter."

SAFE

- ✓ No heat & virtually no sparks.
- ✓ Built in safe and convenient cable hooks.
- ✓ Ambidextrous, ergonomic, horizontal trigger with comfortable grip = combats repetitive strain.

The Evolution® 14" multi-material cutting chop saw with an Evolution® TCT blade can achieve an average of over 1,000 cuts in 1/4" mild steel 2" x 2" angle iron*. Using the same test criteria, an abrasive saw only achieved 69 cuts. That means one Evolution® TCT blade is equivalent to 14 abrasive discs.

* Evolution® internal test data. 2" X 2" angle iron cut in a triangle position. There are over 3,500 different grades of steel, encompassing unique physical, chemical & environmental properties. It's nearly impossible to give a one size fits all answer, this information should be taken as a guide only.



=

1000
CUTS



=

69
CUTS

NEW 14" TCT MULTI-MATERIAL CUTTING CHOP SAW



**15A
MOTOR**



**14" BLADE
INCLUDED**



**4-3/4"
X 4-3/4"**



**3-3/4"
X 7-1/8"**



Ø 5-1/8"



0° - 45°



10 FT



55 LBS



ACCURATE

- ✓ 36 Tooth TCT blade with optimized gearbox ensures the best RPM for cutting steel and wood with embedded nails.
- ✓ Clean & consistent smooth cutting in wood.
- ✓ Virtually no burrs on steel = instant workable finish.
- ✓ 0° - 45° Adjustable vise with 45° locking pin.
- ✓ Wide base & rubber feet reduces vibration & increases precision.

RELIABLE

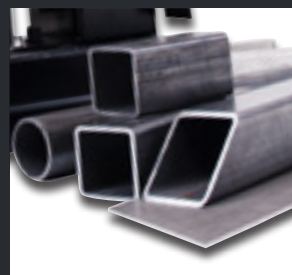
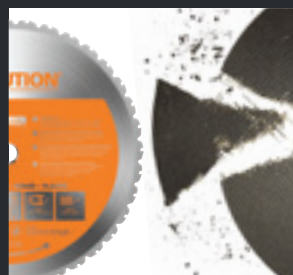
- ✓ Heavy duty, robust pressed-steel base.
- ✓ Fabricated steel fence & vise.
- ✓ Combined components improves durability and accuracy.
- ✓ Backed by 3 year limited warranty.

POWERFUL

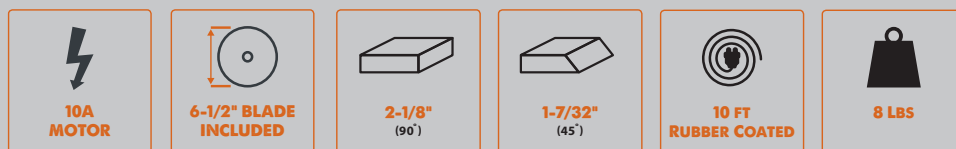
- ✓ 15A motor.
- ✓ 200 hour motor life.
- ✓ Hi-torque gearbox increases motor & blade-life.
- ✓ "Cuts through steel like a knife through butter."
- ✓ Contractor Rated & Approved.

SAFE

- ✓ No heat & virtually no sparks.
- ✓ Chip deflection plate behind the blade.
- ✓ Ergonomic carry handle makes it easy to transport.
- ✓ Enclosed blade guard torsion spring, prevents damage.
- ✓ Fast action vise clamp can be adjusted in seconds with 'V' block accessory for securing round materials.
- ✓ Ambidextrous, ergonomic, horizontal trigger with comfortable grip = combats repetitive strain.



NEW 6-1/2" TCT MULTI-MATERIAL CUTTING CIRCULAR SAW



ACCURATE

- ✓ Cuts to within +/- 0.5".
- ✓ 18 Tooth TCT blade with optimized gearbox ensures the best RPM for cutting steel and wood with embedded nails.
- ✓ Clean & consistent smooth cutting in wood.
- ✓ Virtually no burrs on steel = instant workable finish.
- ✓ Market leading 0° - 60° bevel cutting range.
- ✓ Ball bearing detent at 22.5° and 45°
- ✓ Adjustable blade line indicator.
- ✓ Optimum visibility of the blade while cutting.
- ✓ Dust blower clears the line of cut of debris.

RELIABLE

- ✓ 100 hour motor life.
- ✓ Cut test endurance at 30,000 cuts in a range of materials.
- ✓ Combined components improves durability and accuracy.
- ✓ Backed by 3 year limited warranty.

POWERFUL

- ✓ 10A motor.
- ✓ Hi-torque gearbox increases motor & blade-life.
- ✓ Cuts through steel like a knife through butter.
- ✓ Market Rated & Approved.

SAFE

- ✓ No heat & virtually no sparks.
- ✓ Lightweight - improves user fatigue.
- ✓ Market leading electronic brake stops blade spinning in under 4 seconds.
- ✓ Enclosed blade guard torsion spring, prevents damage.
- ✓ Blade guard shuts within 0.3 seconds.
- ✓ Ergonomic, textured, soft grip handles for improved comfort and safer control.

NEW 7-1/4" TCT MULTI-MATERIAL CUTTING CIRCULAR SAW



**15A
MOTOR**



**7-1/4" BLADE
INCLUDED**



**2-1/2"
(90°)**



**1-9/16"
(45°)**



**13FT
RUBBER COATED**



9 LBS

ACCURATE

- ✓ Cuts to within +/- 0.5°.
- ✓ 20 Tooth TCT blade with optimized gearbox ensures the best RPM for cutting steel and wood with embedded nails.
- ✓ Clean & consistent smooth cutting in wood.
- ✓ Virtually no burrs on steel = instant workable finish.
- ✓ Market leading 0° - 60° bevel cutting range.
- ✓ Ball bearing detent at 22.5° and 45°
- ✓ Adjustable blade line indicator.
- ✓ Optimum visibility of the blade while cutting.
- ✓ LED Light & dust blower makes it easier to see line of cut.

RELIABLE

- ✓ 100 hour motor life.
- ✓ Cut test endurance at 30,000 cuts in a range of materials.
- ✓ Combined components improves durability and accuracy.
- ✓ Backed by 3 year limited warranty.

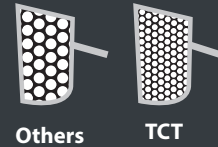
POWERFUL

- ✓ 15A motor.
- ✓ Hi-torque gearbox increases motor & blade-life.
- ✓ Cuts through steel like a knife through butter.
- ✓ Market Rated & Approved.

SAFE

- ✓ No heat & virtually no sparks.
- ✓ Lightweight - improves user fatigue.
- ✓ Market leading electronic brake stops blade spinning in under 4 seconds.
- ✓ Blade guard shuts within 0.3 seconds.
- ✓ Ergonomic, textured, soft grip handles for improved comfort and safer control.

THE TECHNOLOGY BEHIND THE CUT



HEAVY-DUTY TUNGSTEN CARBIDE TEETH (TCT)

High heat resistant teeth maximizes cutting life with no coolant required demonstrating outstanding durability.



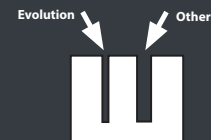
ANTI-KICKBACK SHOULDER GULLET

For safe and reliable cutting through steel and wood with embedded nails without breaking the teeth resulting in a smooth, accurate finish every time.



FULLY HARDENED BODY PLATE

High tension body keeps the blade stabilized, dampening vibration and reducing blade warp.



THIN KERF DESIGN

Much thinner than abrasive discs, the Evolution® blade delivers precision, accuracy and longer cutting life.



MADE IN JAPAN

Premium, high-quality silver alloy, ensures the blade runs truer for longer.

MULTI-MATERIAL TUNGSTEN CARBIDE TIPPED BLADES

- ✓ Cut steel with no heat, no burrs & virtually no sparks.
- ✓ Cut Wood with embedded nails.
- ✓ Instant workable finish on both wood and steel.
- ✓ Outperforms abrasive saws = lowest cost per cut.



**R165
TCT**

6-1/2"
(165mm)
18 TCT Teeth
1.7mm Kerf
25/32" Arbor



**R185
TCT**

7-1/4"
(185mm)
20 TCT Teeth
1.7mm Kerf
25/32" Arbor



**R255
TCT**

10"
(255mm)
28 TCT Teeth
2mm Kerf
1" Arbor



**R355
TCT**

14"
(355mm)
36 TCT Teeth
2.2mm Kerf
1" Arbor

DIAMOND MASONRY BLADES



Segmented Rim Blades

Ø6-1/2", Ø7-1/4", Ø12" & Ø14".
Hot pressed turbo segmented rim for consistent cutting through natural stone, concrete, paving and more.

Continuous Rim Blades

Ø10". Provides the smoothest cut in tiles and ornamental stone.



**165
DM**

6-1/2"
(165mm)
Segmented Rim
25/32" Arbor



**185
DM**

7-1/4"
(185mm)
Segmented Rim
25/32" Arbor



**255
DM**

10"
(255mm)
Continuous Rim
1" Arbor



**305
DM**

12"
(305mm)
Segmented Rim
1" Arbor



**355
DM**

14"
(355mm)
Segmented Rim
1" Arbor

🔍 EVOLUTION® POWER TOOLS



4.6/5



www.reviews.co.uk