

evolution®

evolution®

POWER TOOLS

**ACCURATE
RELIABLE
POWERFUL**

**METAL WORKING
POWER TOOLS
& ACCESSORIES**



BLADE RANGE



Designed specifically to cut steel. Material applications include: Square tube, angle iron, mild steel plate, pipe, tube & other ferrous metals. (HB 200-220)

Designed specifically to cut 302, 303 & 304 grades of Stainless Steel only. Material applications include: square tube, angle iron, stainless steel plate, diamond plate, pipe & tube.

Designed specifically to cut Aluminium & other non-ferrous metals. Material applications include: grating, extrusions, pipe & tube.

Designed specifically to cut Wood. The high grade carbide tooth configuration enables fast efficient cutting & increased durability.

Designed specifically to cut Thin Steel. Ideal for cutting ferrous metal under 3mm thickness. Material applications include: sheet metal, metal roofing and electrical conduit.

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.

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, aluminium and wood with the optional blades available.

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.



TYPE	CODE	SIZE	RPM	BORE	KERF	TEETH
STEEL	EVOBLADE	180mm	3900	20mm	2mm	36
STAINLESS STEEL	EVOBLADESS	180mm	3900	20mm	1.8mm	48
ALUMINIUM	EVOBLADEAL	180mm	3900	20mm	2mm	54
WOOD	EVOBLADEWD	180mm	3900	20mm	2.2mm	30
THIN STEEL	EVOBLADETS	180mm	3900	20mm	1.6mm	68
STEEL	EVOBLADE230	230mm	3000	25.4mm	2mm	48
STAINLESS STEEL	EVOBLADE230SS	230mm	3000	25.4mm	1.8mm	60
ALUMINIUM	EVOBLADE230AL	230mm	3000	25.4mm	2.4mm	80
WOOD	EVOBLADE230WD	230mm	3000	25.4mm	2.4mm	40
STEEL	EVOBLADE255	255mm	5200	25.4mm	2mm	52
STEEL	66TBLADE	355mm	1600	25.4mm	2.4mm	66
STAINLESS STEEL	90TBLADE	355mm	1600	25.4mm	2.4mm	90
ALUMINIUM	80TBLADE14	355mm	1600	25.4mm	2.4mm	80
THIN STEEL	EVOBLADE355TS	355mm	1600	25.4mm	2.4mm	90



=



EQUIPPED WITH A LONG-LIFE TUNGSTEN CARBIDE TIPPED BLADE
THE LOWEST COST-PER-CUT,
COMPARED TO ABRASIVE SAWS.



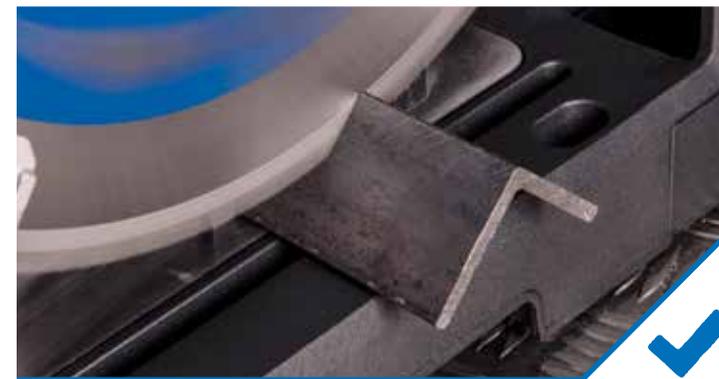
TCT VS ABRASIVE

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.

FASTER, SAFER & CLEANER

Abrasive cutting can create excessive debris, 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.

*Evolution's Internal Test Data



EVOSAW 355

UK 110v: 080-0002, UK 230v: 080-0001, EU 230v: 080-0003

 28 kg
62 lbs

355MM TCT STEEL CUTTING CHOP SAW



0°- 45°



V-Block Clamp Included for Round Tube, Box Section



Chip Collection Tray for a Cleaner Working Environment



Ergonomic, Horizontal Trigger with Comfortable Textured Grip

FEATURES

- Industrial Quality
- 2200W Powerful Hi-Torque Motor
- 180 x 95mm Rectangle at 90°
- 110x 78mm Rectangle at 45°
- Cuts 12mm Mild Steel
- Adjustable Vice
- V-Block Clamp Included
- 0°- 45° Cutting Capability
- Chip Collection Tray
- Ergonomic Handle
- Heavy Duty Cast Base
- Fast & Easy Blade Change
- Full Steel Blade Range
- 3 Year Limited Warranty

355MM BLADE

	Mild Steel	Stainless Steel	Aluminium	Thin Steel
Size:	355mm	355mm	355mm	355mm
Bore:	25.4mm	25.4mm	25.4mm	25.4mm
Kerf:	2.4mm	2.4mm	2.4mm	2.4mm
Teeth:	66	90	80	90



 **2200W** (230v)
1800W (110v UK Only)

 95 x 180mm
  78 x 110mm
  120 x 120mm

 80 x 80mm
  Ø 130mm
  Ø 105mm

 **12mm Mild Steel**

EVOSAW 180HD

UK 110v: 031-0012, UK 230v: 031-0011,
EU 230v: 031-0014

180MM TCT STEEL CUTTING CIRCULAR SAW

- Industrial Quality
- 1100W Powerful Hi-Torque Motor
- Cuts up to 8mm Steel
- Adjustable Depth of Cut
- 0° - 45° Bevel Cut
- Safety Switch
- 3 Years Limited Warranty

180MM BLADES **BORE** **KERF** **TEETH/RIM** **CODE**
Mild Steel 20mm 2mm 36 EVOBLADE

5.9 kg
13 lbs



EVOMAG 28

UK 110v: 090-0002, UK 230v: 090-0001, EU 230v: 090-0004

28MM INDUSTRIAL MAGNETIC DRILL

- Industrial Quality
- 1200W Powerful Hi-Torque Motor
- Optimised Rotation Speed of 570rpm
- Cutting Capacities Between 12mm - 28mm up to 50mm Deep
- 3 Years Limited Warranty

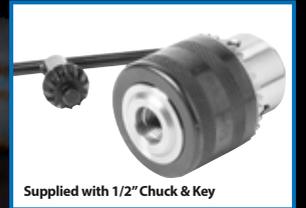
28MM CUTTER ACCESSORIES:

Cutter Shank: 19mm
Standard Twist Drill Capacity: 13mm

14 kg
31 lbs



Integrated Coolant Tank



Supplied with 1/2" Chuck & Key

⚡ 1100W I✓ 8mm 56mm (90°) 35mm (45°) ∠ 0° - 45° 🧺 + Carry Case

⚡ 1200W Ω↓ 1300kg f 13mm Diameter 28mm Diameter 50mm Depth 19mm Diameter 🧺 + Carry Case

EVOSAW 230

UK 110v: 032-0012, UK 230v: 032-0011,
EU 230v: 032-0014

230MM TCT STEEL CUTTING CIRCULAR SAW

- Industrial Quality
- 1750W Powerful Hi-Torque Motor
- Cuts up to 12mm Steel
- Adjustable Depth of Cut
- Laser Guided Accuracy
- 0° - 45° Bevel Cut
- Safety Switch
- 3 Years Limited Warranty

230MM BLADES **BORE** **KERF** **TEETH/RIM** **CODE**
Mild Steel 25.4mm 2mm 48 EVOBLADE230

8.6 kg
19 lbs



EVOMAG 42

UK 110v: 095-0002, UK 230v: 095-0001, EU 230v: 095-0004

42MM INDUSTRIAL MAGNETIC DRILL

- Industrial Quality
- 1200W Powerful Hi-Torque Motor
- Innovative Adjustable Head System Means Twist Drills can be Used to Full Capacity
- 3 Years Limited Warranty

42MM CUTTER ACCESSORIES:

Cutter Shank: 19mm
Standard Twist Drill Capacity: 13mm

12 kg
26 lbs



Integrated Coolant Tank



Supplied with HTA47 Chuck Adapter



Supplied with 1/2" Chuck & Key

⚡ 1750W I✓ 12mm 83mm (90°) 54mm (45°) ∠ 0° - 45° 🧺 + Carry Case

⚡ 1200W Ω↓ 1300kg f 13mm Diameter 42mm Diameter 50mm Depth 19mm Diameter 🧺 + Carry Case

CUTTERS

3PC CUTTER KIT

25mm Depth Cutters
Kit includes 14, 18 & 22mm Cutters and Pilot Pins.

6PC CUTTER KIT

25mm Depth Cutters
Kit includes 12, 14, 16, 18, 20 & 22mm Cutters and Pilot Pins.

6PC CUTTER KIT

50mm Depth Cutters
Kit includes 12, 14, 16, 18, 20 & 22mm Cutters and Pilot Pins.



Evolution cutters are guaranteed to outperform annular cutters made out of HSS, Cobalt, or Tini Coated Cutters. This is because...

The Tini Coating on HSS annular cutters increases the cost of the cutter but only enhances the cutter's appearance.

- HSS M-2 Annular Cutters can only be heat treated up to 64 RC before they become too brittle.
- Cobalt Annular cutters can only be heat treated up to 66 RC before they become too brittle.
- Evolution Premium Annular Cutters can be heat treated up to 68RC and they still have tempered hardness.

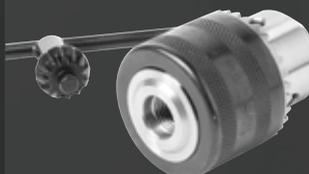
A higher RC rating without brittleness means more holes cut per sharpening.

DIAMETER 25MM 50MM

12mm	12S	12L
13mm	13S	13L
14mm	14S	14L
15mm	15S	15L
16mm	16S	16L
17mm	17S	17L
18mm	18S	18L
19mm	19S	19L
20mm	20S	20L
21mm	21S	21L

22mm	22S	22L
23mm	23S	23L
24mm	24S	24L
25mm	25S	25L
26mm	26S	26L
27mm	27S	27L
28mm	28S	28L
29mm	29S	29L
30mm	30S	30L
31mm	31S	31L
32mm	32S	32L
33mm	33S	33L
34mm	34S	34L
35mm	35S	35L
36mm	36S	36L
37mm	37S	37L
38mm	38S	38L
39mm	39S	39L
40mm	40S	40L
41mm	41S	41L
42mm	42S	42L
43mm	43S	43L
44mm	44S	44L
45mm	45S	45L
46mm	46S	46L
47mm	47S	47L
48mm	48S	48L
49mm	49S	49L
50mm	50S	50L
51mm	51S	51L
52mm	52S	52L
53mm	53S	53L
54mm	54S	54L
55mm	55S	55L
56mm	56S	56L
57mm	57S	57L
58mm	58S	58L
59mm	59S	59L
60mm	60S	60L
61mm	61S	61L
62mm	62S	62L
63mm	63S	63L
64mm	64S	64L
65mm	65S	65L

ACCESSORIES

 <p>1/2" Chuck & Key HTA153</p> <p>EVOMAG 28</p> <p>EVOMAG 42</p>	 <p>Chuck Adaptor HTA47</p> <p>EVOMAG 42</p>
 <p>1L Fluid FLUID1000</p> <p>5L Fluid FLUID</p>	 <p>Countersink 0-30mm HTA30</p> <p>EVOMAG 42</p>

CYCLONE

097-0001

MAGNETIC SHAVING COLLECTOR

Easily Picks up Steel Shavings and other Ferrous workshop debris

- Rubber grip handle
- Maximum lifting weight: 14lbs

Simply slide the plunger and the shavings are neatly deposited.

 1.05 lbs

🔍 **EVOLUTION POWER TOOLS**



4.5/5



www.reviews.co.uk

Venture One, Longacre Close,
Holbrook Industrial Estate
Sheffield, S20 3FR

0114 251 1022

www.evolutionpowertools.com