EVO180

180mm TCT STEEL CUTTING CIRCULAR SAW

New and improved! The EVO180 now features 0-45° bevel tilt for more cutting versatility and an auto-debris collection system. The overall performance is still just as impressive; it will cut Steel quickly and cleanly without any heat, burr or coolant. Robust and highly durable, typically a blade will cut up to 80m* of 6mm before a replacement is required. Ideal for cutting steel plate, box section, cast iron pipe, scaffolding, cladding and roofing.

SUPPLIED WITH:
180mm TCT Blade, Guide Rail, Carry Case & 12 Months Warranty.

TECHNICAL SPECIFICATIONS:
Motor: 1100W
Max Depth Cut: 55mm
Max Depth Cut 45°: 35mm
Max Cutting Thickness (Solid Steel Plate): 6mm
Speed: 3500rpm
Weight: 6.5kg

NEW DESIGN. IMPROVED PERFORMANCE.

CUTS 6MM STEEL PLATE
CUTS ALUMINIUM
AUTO-DEBRIS COLLECTION

BLADES

<table>
<thead>
<tr>
<th>BLADES</th>
<th>COLOUR</th>
<th>DIA.</th>
<th>BORE</th>
<th>TEETH</th>
<th>M.RPM</th>
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<tbody>
<tr>
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<td></td>
<td>180mm</td>
<td>20mm</td>
<td>36</td>
<td>3500</td>
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<tr>
<td>Stainless Steel*</td>
<td></td>
<td>180mm</td>
<td>20mm</td>
<td>48</td>
<td>3500</td>
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<tr>
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<td></td>
<td>180mm</td>
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<td>3500</td>
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<tr>
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<td>180mm</td>
<td>20mm</td>
<td>30</td>
<td>3500</td>
</tr>
</tbody>
</table>

*Machine is Stainless Steel capable.

*Evolution Internal Test Data.
**EVO230 230mm TCT STEEL CUTTING CIRCULAR SAW**

The EVO230 displays incredible cutting capabilities through the toughest applications. The powerful 1750W motor allows this machine to breeze through mild steel without heat build-up, burr or the use of coolant. Features include a useful laser guide to assist with accurate cutting and bevel tilt enhancing the versatility of the saw. The maximum depth of cut is an amazing 84mm whilst offering a cutting capacity of 12mm plate thickness. It is economical in its performance too - typically a long-life blade cuts up to 80m of 8mm steel plate*.

**SUPPLIED WITH:**
- 230mm TCT Steel Blade, Side Handle, Fence Guide, 2 x Battery, Wrench Attached, Carry Case & 12 Months Warranty.

**TECHNICAL SPECIFICATIONS:**
- **Motor:** 1750W
- **Maximum Box Cutting Capacity 90° (6mm Wall):** 84mm
- **Maximum Box Cutting Capacity 45° (6mm Wall):** 53mm
- **Maximum Cutting Depth (Mild Steel Plate):** 12mm
- **Speed:** 2700rpm | **Weight:** 9kg

**EVO230 CUTTING THROUGH 12MM INDUSTRIAL STEEL PLATE**

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**BLADES**

<table>
<thead>
<tr>
<th>BLADES</th>
<th>COLOUR</th>
<th>DIA.</th>
<th>BORE</th>
<th>TEETH</th>
<th>M.RPM</th>
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</thead>
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<td>2700</td>
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<td>80</td>
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<tr>
<td>Wood</td>
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<td>230mm</td>
<td>25.4mm</td>
<td>35</td>
<td>2700</td>
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</tbody>
</table>

*Machine is Stainless Steel capable.

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**COLOUR**

- **230mm**
- **230mm**
- **230mm**
- **230mm**

**DIA.**

- **230mm**
- **230mm**
- **230mm**
- **230mm**

**BORE**

- **25.4mm**
- **25.4mm**
- **25.4mm**
- **25.4mm**

**TEETH**

- **48**
- **60**
- **80**
- **35**

**M.RPM**

- **2700**
- **2700**
- **2700**
- **2700**

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**TECHNICAL SPECIFICATIONS**

- **Motor:** 1750W
- **Maximum Box Cutting Capacity 90° (6mm Wall):** 84mm
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**THE PREMIUM PERFORMANCE CIRCULAR SAW FOR STEEL CUTTING**

*Evolution Internal Test Data.
EVO355

355mm TCT STEEL CUT OFF SAW

The incredible EVO355 Cut Off Saw slices through mild Steel with ease, producing no burr, leaving an instantly workable finish. Utilising a powerful 2200W motor, the EVO355 can handle even the most demanding on-site jobs. The cleanest, quickest and most economical way of cutting mild Steel. Ideal for cutting box section, beams, cast iron pipe, scaffolding and metal studding.

SUPPLIED WITH:
355mm TCT Steel Blade, Guard, Jig Plate, 8mm Hex Wrench, 6mm Hex Wrench & 12 Months Warranty.

TECHNICAL SPECIFICATIONS:
Motor: 2200W
Max Box Section (6mm Wall 90°): 120mm x 120mm
Max Square (6mm Wall 45°): 89mm x 89mm
Rectangle (6mm Wall 90°): 95mm x 180mm
Rectangle (6mm Wall 45°): 78mm x 110mm
Round (6mm Wall 90°): 130mm
Round (6mm Wall 45°): 105mm
Speed: 1450rpm | Weight: 23kg

THE EVO355 CAN HANDLE EVEN THE MOST DEMANDING ON-SITE JOBS

*Evolution Internal Test Data.
EVO42 MAG DRILL
42MMINDUSTRIAL MAGNETIC DRILLING SYSTEM

This incredible Magnetic Drill is deceptive in its capabilities; although small in size it revels in heavy-duty industrial and fabrication work. Versatile, accurate and portable, with strong magnetic adhesion (1300Kgf). The cuts are precise and clean due to an optimised rotation speed (450rpm) and all popular broaching capacities are covered (12-42mm). Twist drills can be attached and the innovative adjustable head enables twist drills to be used to full capacity.

SUPPLIED WITH:
Oil Coolant System, Hex Keys 2, 3, 4mm, 3 Handles, 1 Shipping Guard, Safety Strap & 12 Months Warranty.

TECHNICAL SPECIFICATIONS:
Motor: 1200W | Weight: 10.9kg
Max Cutter Diameter: 42mm
Max Cutting Depth: 50mm
Speed (No Load): 450rpm
Magnetic Adhesion: 1300Kgf
Cutter Retainer Internal Diameter: 19mm Weldon Shank

PREMIUM GRADE 3 PIECE CUTTER SET (25mm DEPTH)
Includes 14, 18 & 22mm Cutters & Pilot Pins.

PREMIUM GRADE 6 PIECE CUTTER SET (25mm DEPTH)
Includes 12, 14, 16, 18, 20 & 22mm Cutters & Pilot Pins.

QUICK & EASY ADJUSTABLE HEAD POSTION!

UNMATCHED IN PRICE RELATED PERFORMANCE
CYCLONE ANNULAR CUTTERS

Cyclone cutters are guaranteed to outperform annular cutters made out of HSS, Cobalt, or Tini Coated Cutters. 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.
- Cyclone Premium Annular Cutters can be heat treated up to 68 RC and they still have tempered hardness.

A higher RC rating without brittleness means more holes cut per sharpening. Cyclone Premium Annular Cutters are available in stock for immediate delivery in the following size ranges:

Short Series - 25mm length, 12mm - 65mm Diameter
Long Series - 50mm length, 12mm - 65mm Diameter

Cuts Holes in 15 Seconds
No Pre-Step Drilling
FREE Pilot Pin
Evolution has adaptors available to enable Cyclone Cutters to be used in certain quick change chuck drilling machines.

CUTTER SIZES ALSO AVAILABLE FROM UP TO 65MM, IN 1MM INCREMENTS*

*Please visit www.evolutionsteel.com for details.
CYCLONE
MAGNETIC CHIP-PING COLLECTOR

Fabricating in Steel can be a messy business, Evolution has the perfect tool to quickly clean up your metal shavings & scrap pieces. Simply wave the Magnetic Chipping Collector over the metal shavings to pick them up, carry them over to your scrap barrel, pull the plunger and the shavings are neatly deposited. The Cyclone’s magnet is strong enough to quickly clean up your biggest mess of metal shavings.

CYCLONE2
MAGNETIC CHIP-PING SWEEPER

Perfect for workshops, garages, driveways & yards. In addition to the Cyclone Magnetic Chipping Collector, Evolution also offer this superb Magnetic Chipping Sweeper. Simply sweep over ferrous metal debris, then slide the collar to neatly deposit the waste. This ensures that awkward metal objects, often missed by a conventional brush, are gathered easily, especially on an uneven surface.

THE CYCLONE’S MAGNET IS STRONG ENOUGH TO QUICKLY CLEAN UP THE BIGGEST MESS OF METAL SHAVINGS.

SIMPLY SLIDE THE COLLAR TO NEATLY DEPOSIT YOUR WASTE.

GATHERS AWKWARD OBJECTS OFTEN MISSED BY A BRUSH

THE QUICK & EASY WAY TO CLEAN YOUR WORKSPACE

MAGNETIC DRILLING ACCESSORIES*

EVO42 ACCESSORIES
HTA7 Chuck Adaptor

ME3500 & ME5000 ACCESSORIES
HTA13 Chuck & Key 1/2**
HTA45 Chuck Adaptor V1*
*Required To Use Chuck For Version 1
HTA46 Adaptor V2 Quick Release*
*Both Required To Use Chuck With These Machines
HTA30 0 - 30mm Countersink

ME5000/2 ACCESSORIES
HTA51 Chuck & Key 5/8**
HTA46 Adaptor V2 Quick Release*
*Both Required To Use Chuck With This Machine
HTA57 0 - 50mm Countersink

ME7500 ACCESSORIES
HTA54 Chuck & Key 5/8**
HTA53 Chuck Arbor*
*Both Required To Use Chuck With This Machine
HTA57 Countersink 0 - 50mm
HTAM24 Tapping Chuck
HTACOLL Tapping Collet

GENERAL ACCESSORIES
HTA210 No 2M/T Arbor Adaptor*
HTA310 No 3M/T Arbor Adaptor*
*Both 2M/T Arbor Adaptors In Both 2M/T & 3M/T

CUTTING FLUID FOR MAGNETIC DRILLS
FLUID 5L Cutting Fluid
FLUID2 500ml Cutting Fluid
*All magnetic drilling accessories prices are SSP EXC VAT
EVO27 500W INDUSTRIAL STEEL DIE GRINDER

This handy machine is perfect for smoothing and tidying welds and burrs on metal applications, as well as cutting grooves. It’s also well suited towards fine work, even in tight areas; the EVO27 can polish and buff the inside of cylindrical objects! With a slim and compact design the tool fits comfortably in the hand and the robust metal gear housing means it can easily cope with the rigours of site-work. Features include a lock on/off switch and a grinding spindle with extremely accurate bearing for precise results.

SUPPLIED WITH:
1 x 6mm Collet, 1 x 1/4” Collet, 2 x Spanner (Collet) & 12 Months Warranty.

TECHNICAL SPECIFICATIONS:
Motor: 500W
Spindle Collar Diameter: 6mm (1/4”)
Collet Capacity: 35mm
Speed (No Load): 29,000rpm
Weight: 1.67kg

MANDREL 4 x CARBIDE BURR 3 x FLAP WHEEL 17 x FLEXIBLE CUT OFF DISC

EVO27 DIE GRINDER 25 PIECE ACCESSORY KIT
This comprehensive kit enhances the versatility of the EVO27 DIE GRINDER and can be used on other makes of Die Grinder. British made with the highest quality Carbide Burrs, Flap Wheels & Flexible Cut Off Discs. Contains 1 x Mandrel, 4 x Carbide Burr, 3 x Flap Wheel & 17 x Flexible Cut Off Disc.

EQUIPMENT FOR: WELDS • CUTTING GROOVES
WITH ACCURATE, CLEAN RESULTS

Don’t Forget: THE ACCESSORY KIT

Pioneering dry cutting technology without heat, burrs or coolant.