



# evOLUTION<sup>®</sup>

[evolutionpowertools.com](http://evolutionpowertools.com)

**ED** HEAVY  
DUTY

**PRODUCT  
CATALOG**

[evolutionpowertools.com](http://evolutionpowertools.com)

# FORGING THE FACE OF METAL CUTTING.

**We've been breaking the mold for over 30 years by providing high quality, innovative power tools with 5 star customer service, all at a fair price. Who said you can't have it all?**

You are at the heart of everything we do. We strive to engineer innovative power tools that help you work faster & safer without breaking the bank. But your journey with Evolution doesn't stop at the counter. Through our dedicated field team and our 5-star customer service, you get unbeatable after sale support. Any advice, questions or problems, we're always here to help. Just pick up the phone and dial **866-EVO-TOOL** to speak to our friendly staff right here in North America. No robots, just real people.







All our power tools are backed by a **3 year warranty** so you can relax knowing that we've got your back. If the worst were to happen, we will typically repair your machine within 2 working days so you'll soon have a smile back on your face, plus we'll even cover the shipping costs both ways!\*

In 2022,

**98%**

of orders are processed the  
**SAME DAY!**

In 2022,

**99%**

of approved warranty repairs  
were completed & shipped in

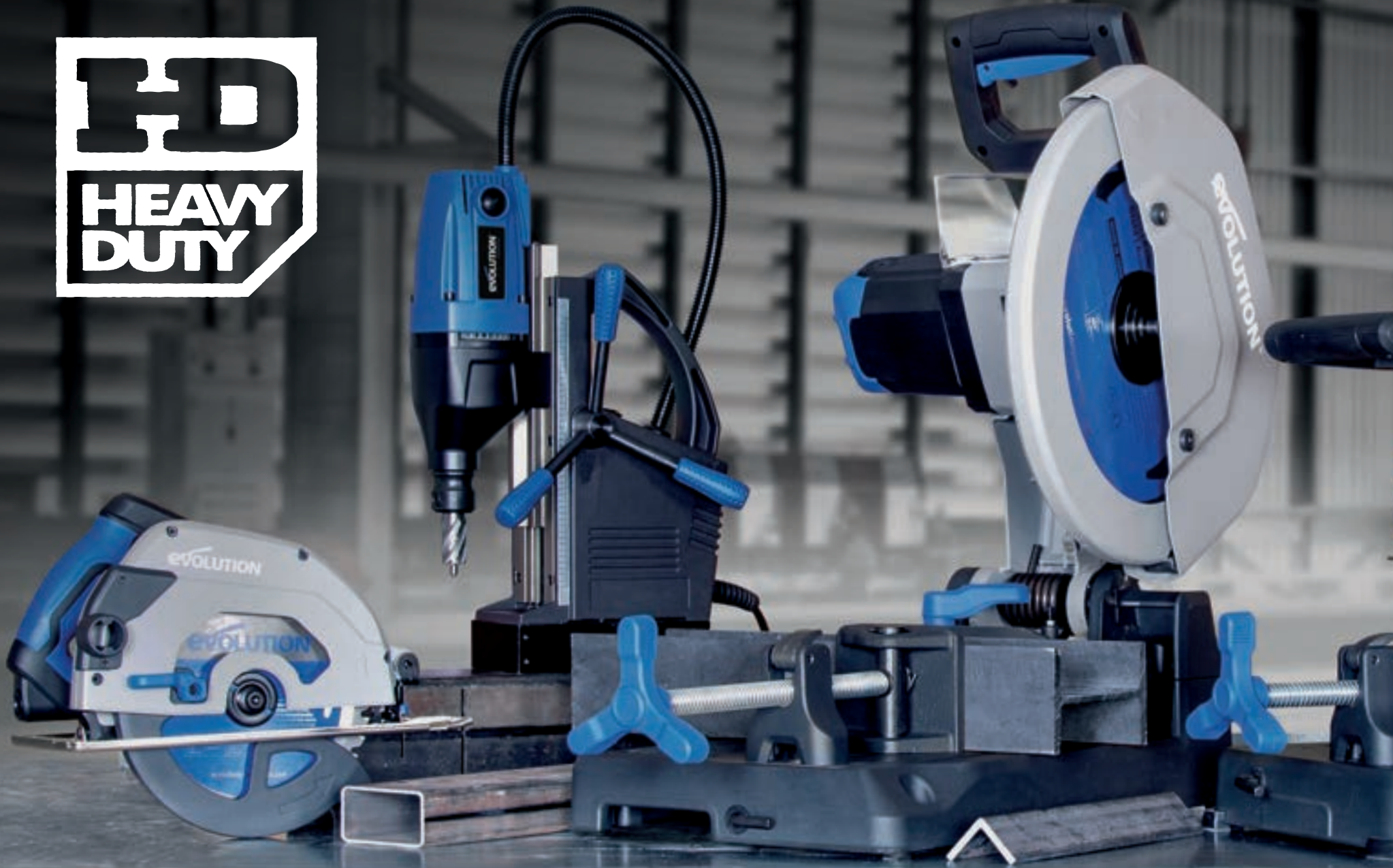
**1 DAY!**



**CUSTOMER  
SERVICE**

Whether you have a question about our products, need a word of advice, or just want to experience real 5 star customer service, our Iowa based call center is always on hand to support you.

**ED**  
**HEAVY  
DUTY**







# HEAVY DUTY POWER TOOLS.

**You work in a tough environment and so do your tools. That's why we've designed and engineered a range of Heavy Duty power tools which will stand by you for years to come.**

We've combined punishing hi-torque motors with robust build quality and market leading innovation to bring you machines that can handle anything you throw at them. They have earned their stripes by enduring relentless testing and now they're ready to be put to good use.

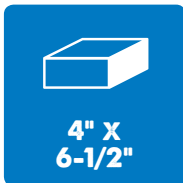
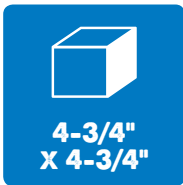
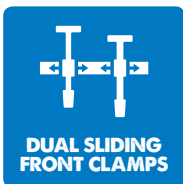
That goes for our blades too. Fully hardened body plates, high quality tungsten carbide teeth and a thin kerf design delivers accurate and reliable cutting every time with virtually no heat, burrs, or sparks.

**Try them for yourself.**

**S355 MCS**

THE INDUSTRY'S FIRST

# 14" METAL CUTTING MITERING CHOP SAW



# IN A LEAGUE OF ITS OWN

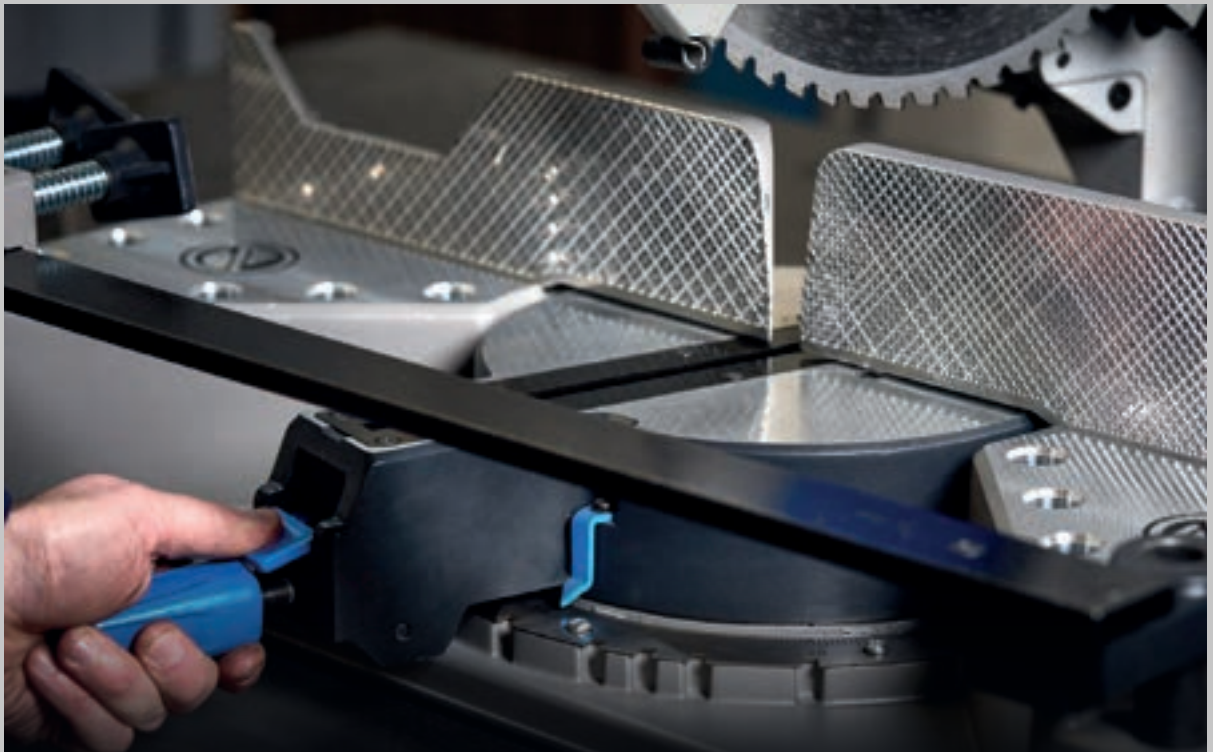
**The first 14" mitering chop saw to hit the market.**

Features a 46°-46° mitering base with quick locking miter handle, miter detents at common angles and an accurate stainless steel miter gauge.

Innovative dual sliding front clamps with quick-release clasps offer quick and versatile clamping to securely hold all shapes & sizes.

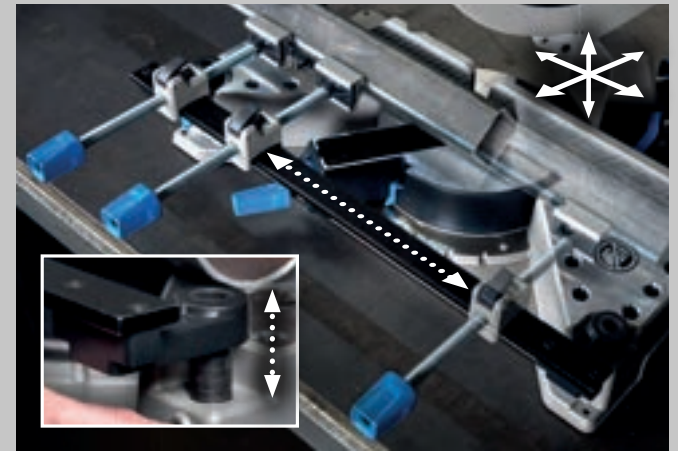
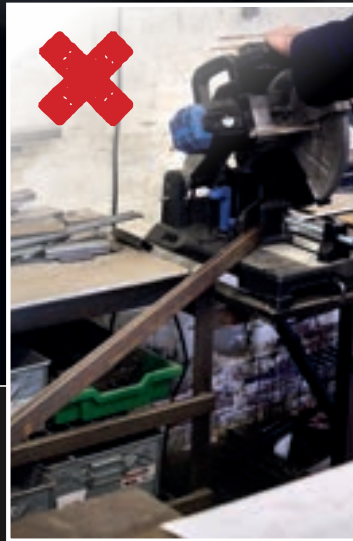






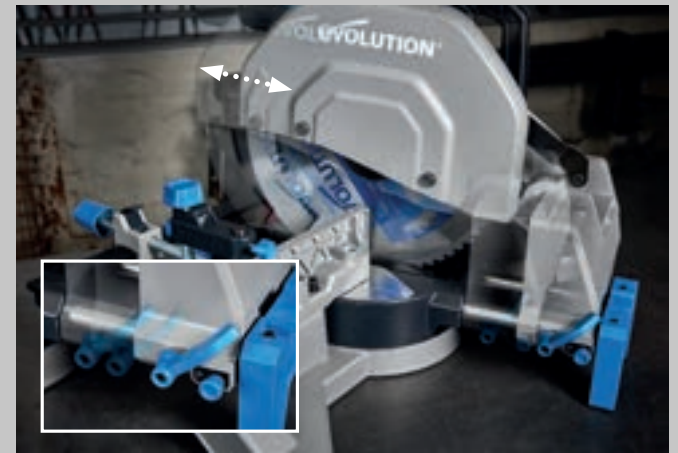
# 46° - 46° MITERING BASE

The industry's first 14" chop saw with a mitering base. Enables you to miter your saw instead of the workpiece, so cuts through long materials are quick and easy. Features thumb lock lever and miter detents at common angles for quick, tool free miter setting.



## Dual Sliding Front Clamp

Innovative dual sliding front clamps mounted on a height adjustable bar gives forwards, backwards, up, down, left & right movement. Features quick release ACME threads.



## 3-Position Cutting Head

Adjustable cutting head position ensures an optimal blade path through a variety of shapes for accurate cuts and maximum blade life. Features patented glide rails with locking pin.



Ergonomic, Ambidextrous Handle & Trigger

Powerful 15A motor



Quick-release top clamp and 3 x V-block adapters included

Head lock-down pin

Chip deflector

3-position head with glide rails & locking pin for easy setting



Knurled front clamp feet and top clamp bar for secure clamping



Knurled fence to securely grip the work piece



Quick-release front clamps with heavy-duty ACME lead screw

Full-width clamp bar allows free horizontal movement of the quick-release front clamps

Holes in base to fit bench dogs

Height adjustable front clamp bar features positive stops on vertical posts and thumb screws to secure

46° L - 46° R miter capacity with positive stops at 0°, 15°, 22.5°, 30° & 45°





# TECHNICAL SPECIFICATION

	SKU	Barcode
US 120v	102-0004	849713097286
<b>Motor Power 230v</b>		15A
<b>No Load Speed</b>		1450rpm
<b>Arbour size</b>		1"
<b>Max. Plate Thickness</b>		1/2"
<b>Square Tube at 90°</b>		4-3/4" x 4-3/4"
<b>Square Tube at 45° ML</b>		4" x 4"
<b>Square Tube at 45° MR</b>		1-3/4" x 1-3/4"
<b>Rectangle Tube at 90°</b>		6-1/2" x 4"
<b>Rectangle Tube at 45°</b>		4-1/2" x 1-3/4"
<b>Round Tube at 90°</b>		Ø 4-3/4"
<b>Round Tube at 45°</b>		Ø 4"
<b>Power Cord</b>		10ft
<b>Net Weight</b>		77lbs
<b>Gross Weight</b>		88lbs
<b>Packaging Dimensions</b>		17-3/4" x 30" x 23"
<b>Container Quantities</b>		20ft - 135 40ft - 300 40ft HC - 300
<b>Warranty</b>		3 Years



**S380**  
**CPS**

# 15" METAL CUTTING CHOP SAW

## WITH CAST ALUMINUM BASE

084-0004



 <b>15A</b> 120V	 <b>15" CAPACITY</b> 14" Supplied	 <b>3-3/4" X 7-7/8"</b>	 <b>3-1/8" X 4-3/8"</b>
 <b>5" X 5"</b>	 <b>3-1/2" X 3-1/2"</b>	 <b>5-7/8"</b>	 <b>5"</b>



### FEATURES

- ✓ Heavy duty cast aluminum base with integrated wear plate & bench mounting holes.
- ✓ Quick release vise with robust square-threaded rod for fast & secure clamping.
- ✓ Accurate & durable cast steel vise with 0° - 45° miter capacity & locking pin.
- ✓ Compact design with head lock down pin & carry handle for easy transportation.
- ✓ Chip collection tray for a cleaner, safer working environment.
- ✓ Ergonomic, ambidextrous trigger with comfortable textured grip.
- ✓ Attachable 'V' shape block included for secure clamping of round & square tube.
- ✓ Easy blade change with integrated tool storage.



Model Number	S380CPS
Blade Capacity	15"
Blade Supplied	14" Mild Steel with 66 teeth (14BLADEST)
Blade Arbor	1"
Voltage	120V / 60Hz
Power	15A
No Load Speed	1550 rpm
Weight	52.5 lbs
Power Cord	10 ft Rubber
Minimum Cut Off	5/16"

**In the box:** S380CPS, 14BLADEST, V-Block Adapter, Hex Key, 3-15/16" flange, Instruction Manual

### COMPATIBLE BLADES:

See from p.14 for full details





**S355  
CPSL**

# 14" METAL CUTTING CHOP SAW

## WITH STAMPED STEEL BASE

083-0010



 <b>15A</b> 120V	 <b>14" BLADE</b>	 <b>3-3/4" X 7-1/8"</b>	 <b>3-1/8" X 4-3/8"</b>
 <b>4-3/4" X 4-3/4"</b>	 <b>3-1/2" X 3-1/2"</b>	 <b>5-1/8"</b>	 <b>4-1/8"</b>



### FEATURES

- ✓ Lightweight stamped steel base with integrated bench mounting holes.
- ✓ Quick release vise with robust square-threaded rod for fast & secure clamping.
- ✓ Accurate & durable cast steel vise with 0° - 45° miter capacity.
- ✓ Compact design with head lock down pin & carry handle for easy transportation.
- ✓ Chip deflector directs chips away from the operator and reduces cleaning time.
- ✓ Ergonomic, ambidextrous trigger with comfortable textured grip.
- ✓ Attachable 'v' shape block included for secure clamping of round & square tube.
- ✓ Easy blade change with integrated tool storage.



Model Number	S355CPSL
Blade Capacity	14"
Blade Supplied	14" Mild Steel with 66 teeth (14BLADEST)
Blade Arbor	1"
Voltage	120V / 60Hz
Power	15A
No Load Speed	1550 rpm
Weight	51 lbs
Power Cord	10 ft Rubber
Minimum Cut Off	5/16"

**In the box:** S355CPSL, 14BLADEST, V-Block Adapter, Hex Key, Instruction Manual

### COMPATIBLE BLADES:

See from p.14 for full details



**EVOSAW**

**185**

# 7-1/4" METAL CUTTING CHOP SAW

WITH STAMPED STEEL BASE

081-0004



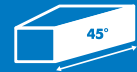
**10A**  
120V



**7-1/4" BLADE**



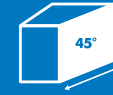
**2" X 4"**



**2" X 2"**



**2" X 2"**



**2" X 2"**



**2"**



**2"**

## FEATURES

- ✓ Robust stamped steel base.
- ✓ Quick release vise for fast clamping.
- ✓ Accurate & durable cast steel vise with 0° - 45° miter capacity.
- ✓ Lightweight, compact design with head lock down chain for greater mobility.
- ✓ Chip deflector for a cleaner, safer working environment.
- ✓ Small and convenient for use in small workspaces.

Model Number	EVOSAW185
Blade Capacity	7-1/4"
Blade Supplied	7-1/4" Mild Steel with 40 teeth (185BLADEST)
Blade Arbor	20 mm
Voltage	120V / 60Hz
Power	10A
No Load Speed	4200 rpm
Weight	23 lbs
Power Cord	6-1/2 ft

**In the box:** EVOASAW185, 185BLADEST, 3 x Hex Keys, Carbon Brush Set, Instruction Manual

## COMPATIBLE BLADES:

See from p.14 for full details







**VIRTUALLY  
NO HEAT,  
BURRS OR  
SPARKS**

leaving an instantly workable finish.

**S185**  
**CCSL**

# 7-1/4" METAL CUTTING CIRCULAR SAW

028-0004



approved.



 <b>15A</b> 120V	 <b>7-1/4" BLADE</b>	 <b>10 FT</b>	 <b>11.4 LBS</b>
 <b>2-1/2"</b> Reach	 <b>1-3/8"</b> Reach	 <b>5/16"</b> Plate Thickness	 <b>1/8"</b> Wall Thickness

## FEATURES

- ✓ Ergonomic, soft grip T-handle gives you unbeatable control of your saw and allows you to easily see your cutting path.
- ✓ On-board tool storage minimizes your downtime. The only tool you need for adjustments is housed right there on your tool.
- ✓ 0° - 45° bevel capacity with quick release thumb levers make this saw versatile and easy to adjust.
- ✓ A straight edge guide is included to make sure you're cutting straight.
- ✓ Channeled air flow and glass sight shield ensures you always have great visibility of your cutting path.
- ✓ Aluminum construction and durable pressed steel base keep the weight down to keep your productivity up.



Model Number	S185CCSL
Blade Capacity	7-1/4"
Blade Supplied	7-1/4" Mild Steel with 40 teeth (185BLADEST)
Blade Arbor	20 mm
Voltage	120V / 60Hz
Power	15A
No Load Speed	3700 rpm
Weight	11.4 lbs
Power Cord	10 ft Rubber
Bevel Capacity	0° - 45°

**In the box:** S185CCSL, 185BLADEST, Exhaust Port, Hex Key, Parallel Edge Guide, 5/8" Flange, Instruction Manual

## COMPATIBLE BLADES:

See from p.14 for full details





S210

CCS

# 8-1/4" METAL CUTTING CIRCULAR SAW WITH CHIP COLLECTION

058-0004



approved.



15A  
120V



8-1/4" BLADE



10FT



3"



1/2"  
Plate Thickness



17.9 LBS

## FEATURES

- ✓ Ergonomic soft-grip trigger handle
- ✓ On board tool storage
- ✓ Ambidextrous lock off switch
- ✓ Chip collector vent reduces heat build up
- ✓ Ambidextrous bale handle with soft grip
- ✓ E-brake
- ✓ Full length cast aluminum parallel edge guide



Model Number	S210CCS
Blade Capacity	8-1/4"
Blade Supplied	8-1/4" Mild Steel with 50 teeth (M210TCT-50CS)
Blade Arbor	1"
Voltage	120V / 60Hz
Power	15A
No Load Speed	2800 rpm
Weight	17.9lbs *Excluding blade and edge guide.
Power Cord	10 ft Rubber

**In the box:** S210CCS, M210TCT-50CS, Hex Key, Parallel Edge Guide, Instruction Manual

## COMPATIBLE BLADES:

See from p.14 for full details



Join the community! Follow us on:



**S28  
MAG**

# 1-1/8" MAGNETIC DRILL

090-0007



 <b>10A</b> 120V	 <b>2860 LBS</b>	 <b>CARRY CASE INCLUDED</b>	 <b>26.5 LBS</b>
 <b>1-1/8"</b>	 <b>2"</b>	 <b>3/4"</b>	 <b>1/2"</b>

## FEATURES

- ✓ Simple to use coolant system ensures that the workpiece stays cool while drilling.
- ✓ Textured, Tri-spoke spindle handle gives you ultimate control when lowering the drill.
- ✓ Ultra smooth dovetail slides offer smooth and precise operation.
- ✓ 2 stage magnet allows you to precisely configure the machine so you get a perfect result.
- ✓ Compatible with a range of Evolution premium annular cutters and accessories.
- ✓ Supplied in a robust carry case.

Model Number	S28MAG
Power	10A
Max. Travel	11-1/2"
Magnet Adhesion	2860 lbs
Minimum Plate Thickness	3/8"
Magnet Size	7-3x32" x 3-1/2" x 1-17/32"
No Load Speed	450 rpm
Weight	26.5 lbs
Power Cord	8 ft Rubber
Overload Protection	Yes

**In the box:** S28MAG, Keyed Chuck, Chuck Adapter, Chuck Key, 3 Piece Handle, Safety Strap, 2 x hex keys, Safety Guard, Cooling Fluid Bottle & Tube, Carry Case & Instruction Manual

\*Annular cutter not included.



# EVOMAG

## 42

# 1-5/8" MAGNETIC DRILL

095-0004



 <b>10A</b> 120V	 <b>2860 LBS</b>	 <b>CARRY CASE INCLUDED</b>	 <b>26.5 LBS</b>
 <b>1-5/8"</b>	 <b>2"</b>	 <b>3/4"</b>	 <b>1/2"</b>

### FEATURES

- ✓ Simple to use coolant system ensures that the workpiece stays cool while drilling.
- ✓ Textured, Tri-spoke spindle handle gives you ultimate control when lowering the drill.
- ✓ Ultra smooth dovetail slides offer smooth and precise operation.
- ✓ 2 stage magnet allows you to precisely configure the machine so you get a perfect result.
- ✓ Compatible with a range of Evolution premium annular cutters and accessories.
- ✓ Supplied in a robust carry case.



Model Number	EVOMAG42
Power	10A
Max. Travel	11-1/2"
Magnet Adhesion	2860 lbs
Minimum Plate Thickness	3/8"
Magnet Size	7-3x32" x 3-1/2" x 1-17/32"
No Load Speed	450 rpm
Weight	26.5 lbs
Power Cord	8 ft Rubber
Overload Protection	Yes

**In the box:** EVOMAG42, Keyed Chuck, Chuck Adapter, Chuck Key, 3 Piece Handle, Safety Strap, 4 x hex keys, Safety Guard, Cooling Fluid Bottle & Tube, Carry Case & Instruction Manual

\*Annular cutter not included.

Join the community! Follow us on:

# INDUSTRIAL SAW BLADES

Cut faster, colder and cleaner plus save money with Evolution carbide tipped blades. What more can you ask for?

## Faster.

We know that time is money, so you don't want to spend any more time than you need to cutting materials. Our blades will slice through mild steel up to 4 times faster than an abrasive disc so you can get back to doing what you do best.

## Colder.

There's nothing more frustrating than waiting for your workpiece to cool down, right? Kiss goodbye to standing around - our blades cut cold so you can grab it right off the saw and keep working.

## Cleaner.

You'll not only save time during the cut, but after too! Our blades leave an instantly workable finish with no burrs to contend with reducing your re-work time. Take your workpiece from the saw, straight to the welding table.

## Save Money.

We know what you're thinking, that sounds expensive... Wrong. Our blades offer cheaper cutting than an abrasive disc! You'll get more cuts per dollar plus you won't be visiting the store as often to buy replacement blades.





Blade	Diameter	Part No.	Max. Speed	Arbor Ø	Kerf	Teeth
<b>MILD STEEL</b> <i>Ideal for mild steel &amp; other ferrous materials.</i> <ul style="list-style-type: none"> <li>✓ Square tube</li> <li>✓ Angle iron</li> <li>✓ Mild steel plate</li> <li>✓ Mild steel pipe</li> <li>✓ Round Pipe</li> </ul> 	5-3/8"	5-3/8BLADEST	4200 rpm	20 mm	0.063"	30
	6-1/2"	6-1/2BLADEST	9000 rpm	5/8"	0.078"	40
	7"	180BLADEST	5800 rpm	20 mm	0.078"	36
	7-1/4"	185BLADEST	3900 rpm	20 mm & 5/8"	0.078"	40
	8"	8BLADEMS	5800 rpm	5/8"	0.078"	50
	8-1/4"	M210TCT-50CS	3750 rpm	1"	0.078"	50
	9"	230BLADEST	3000 rpm	1"	0.078"	48
	10"	10BLADEST	5200 rpm	1" & 5/8"	0.078"	52
	12"	12BLADEST	1600 rpm	1"	0.083"	60
	14"	14BLADEST	1600 rpm	1"	0.094"	66
<b>STAINLESS STEEL</b> <ul style="list-style-type: none"> <li>✓ Square tube</li> <li>✓ Angle iron</li> <li>✓ Stainless steel plate</li> <li>✓ Diamond plate</li> <li>✓ Pipe &amp; tube</li> </ul> <small>Designed to cut 302, 303 &amp; 304 grades only.</small> 	7"	180BLADESSN	3900 rpm	20 mm	0.070"	48
	7-1/4"	185BLADESSN	3900 rpm	20 mm	0.070"	48
	8"	8BLADESSN	5800 rpm	20 mm	0.070"	54
	8-1/4"	S210TCT-54CS	3750 rpm	1"	0.070"	54
	9"	230BLADESSN	3000 rpm	1"	0.070"	60
	10"	10BLADESSN	5200 rpm	1"	0.078"	66
	12"	12BLADESSN	1600 rpm	1"	0.083"	80
<b>ALUMINUM</b> <i>Ideal for aluminum &amp; non-ferrous materials.</i> <ul style="list-style-type: none"> <li>✓ Gratings</li> <li>✓ Extrusions</li> <li>✓ Pipe &amp; tube</li> </ul> 	7"	7BLADEAL	3900 rpm	20 mm	0.078"	54
	8"	8BLADEAL	5800 rpm	5/8"	0.094"	60
	8-1/4"	A210TCT-60CS	3750 rpm	1"	0.094"	60
	9"	230BLADEAL	3000 rpm	1"	0.094"	80
	10"	10BLADEAL	5200 rpm	1"	0.094"	80
	12"	12BLADEAL	1600 rpm	1"	0.083"	80
<b>THIN STEEL</b> <i>Ideal for ferrous materials under 1/8" thickness.</i> <ul style="list-style-type: none"> <li>✓ Sheet metal</li> <li>✓ Metal roofing</li> <li>✓ Electrical conduit</li> </ul> 	7"	180BLADETS	3900 rpm	20 mm	0.063"	68
	8-1/4"	T210TCT-68CS	3750 rpm	1"	0.070"	68
	9"	230BLADETS	3000 rpm	1"	0.078"	60
	14"	14BLADETS	1600 rpm	1"	0.094"	90
<b>MULTI-MATERIAL</b> <ul style="list-style-type: none"> <li>✓ Mild Steel</li> <li>✓ Aluminum</li> <li>✓ Copper &amp; brass</li> <li>✓ Wood &amp; plastics</li> <li>✓ Wood with nails</li> <li>✓ PVC &amp; plexi-glass</li> </ul> 	7-1/4"	RAGEBLADE	5000 rpm	20 mm	0.066"	20
	9"	RAGE230BLADE	3000 rpm	1"	0.078"	26
	10"	RAGE255BLADE	3250 rpm	1"	0.078"	28
	14"	RAGE355BLADE	1600 rpm	1"	0.086"	36

\*Evolution's internal test data. Important notice: Always use supplied safety equipment when operating and follow cutting instructions provided in the operator's manuals.

# PREMIUM ANNULAR CUTTERS

**We offer a full range  
of annular cutters for a wide  
variety of drilling applications.**

Annular cutters save time and energy when compared to other hole producing methods. Only cutting the periphery of the hole means annular cutters produce a reamed quality, burr-free hole. No step drilling is required and holes are cut quickly and accurately.

Evolution offers two grades of annular cutters to suit different metal cutting requirements;

- **Cyclone M2AL high speed steel annular cutters**
- **Carbide tipped premium grade cutters**

## **Cyclone M2AL high speed steel annular cutters:**

M2AL cutters have been developed as an alternative to the more common M2, M35 and M42 cutters. M2AL offers many advantages over these traditional cutter types. Tooth hardness is optimized and heat treated to 68HRC to maximize cutter performance. M2AL cutters also include a tapered hardness from the shank, through the cutter body and to the cutter teeth. This makes the cutters more resistant to the torque created while cutting and thus prevent breakage.

## **Included pilot pin:**

Evolution recommends that all annular cutters be cooled properly throughout the cut to ensure cutter life is optimized. In order to accomplish this, an included pilot pin is required so coolant can be delivered directly to the cutting surface. The included pilot pin is yet another value added feature that makes Evolution annular cutters the easy choice for industrial drilling applications.



**PILOT PIN  
INCLUDED!**  
WITH EVERY CUTTER



# CYCLONE M2AL HIGH SPEED STEEL ANNULAR CUTTERS

## Evolution Standard Geometry

Evolution standard geometry is sufficient for most drilling applications. Manufactured specifically to maximize hole accuracy while minimizing cutter vibration and extending annular cutter life.

## Evolution iD Style Geometry

When drilling through multiple layers of material, Evolution's iD style cutters are recommended. Using this custom geometry enhances accuracy and saves time when compared to the alternative method of stopping after each layer and removing the residual slug. This allows for a single ejection of slugs when drilling through stacked material.

Diameter	Decimal Equivalent	1 In. Depth	2 In. Depth	3 In. Depth	4 In. Depth	6 In. Depth
7/16 in.	0.4375 in.	CC437	CC437L	-	-	-
1/2 in.	0.5000 in.	CC500	CC500L	-	-	-
9/16 in.	0.5625 in.	CC562	CC562L	-	-	-
5/8 in.	0.6250 in.	CC625	CC625L	-	-	-
11/16 in.	0.6875 in.	CC687	CC687L	CC687X	-	-
3/4 in.	0.7500 in.	CC750	CC750L	-	-	-
13/16 in.	0.8125 in.	CC812	CC812L	CC812X	CC812XL	-
7/8 in.	0.8750 in.	CC875	CC875L	-	-	-
15/16 in.	0.9375 in.	CC937	CC937L	CC937X	CC937XL	CC937XLX
1 in.	1.0000 in.	CC100	CC100L	-	-	-
1-1/16 in.	1.0625 in.	CC106	CC106L	CC106X	-	-
1-1/8 in.	1.1250 in.	CC112	CC112L	CC112X	-	-
1-3/16 in.	1.1875 in.	CC118	CC118L	-	-	-
1-1/4 in.	1.2500 in.	CC125	CC125L	-	-	-
1-5/16 in.	1.3125 in.	CC131	CC131L	-	-	-
1-3/8 in.	1.3750 in.	CC137	CC137L	-	-	-
1-7/16 in.	1.4375 in.	CC143	CC143L	-	-	-
1-1/2 in.	1.5000 in.	CC150	CC150L	-	-	-
1-9/16 in.	1.5625 in.	CC156	CC156L	-	-	-
1-5/8 in.	1.6250 in.	CC162	CC162L	-	-	-
1-11/16 in.	1.6875 in.	CC168	CC168L	-	-	-
1-3/4 in.	1.7500 in.	CC175	CC175L	-	-	-
1-13/16 in.	1.8125 in.	CC181	CC181L	CC181X	-	-
1-7/8 in.	1.8750 in.	CC187	CC187L	-	-	-
1-15/16 in.	1.9375 in.	CC193	CC193L	CC193X	-	-
2 in.	2.0000 in.	CC200	CC200L	-	-	-
2-1/4 in.	2.2500 in.	CC225	CC225L	-	-	-
2-1/2 in.	2.5000 in.	-	CC250L	-	-	-
2-9/16 in.	2.5600 in.	-	CC256L	-	-	-
2-3/4 in.	2.7500 in.	-	CC275L	-	-	-
3 in.	3.0000 in.	-	CC300L	-	-	-



# CYCLONE PREMIUM GRADE CARBIDE TIPPED ANNULAR CUTTERS

For applications that require drilling in tougher alloys and materials, Evolution recommends using Premium Grade Carbide Tipped Cutters.

Diameter	Decimal Equivalent	2 In. Depth
11/16 in.	0.6875 in.	CT687L
3/4 in.	0.7500 in.	CT750L
13/16 in.	0.8125 in.	CT812L
7/8 in.	0.8750 in.	CT875L
15/16 in.	0.9375 in.	CT937L
1 in.	1.0000 in.	CT100L
1-1/16 in.	1.0625 in.	CT106L
1-1/8 in.	1.1250 in.	CT112L
1-3/16 in.	1.1875 in.	CT118L
1-1/4 in.	1.2500 in.	CT125L
1-5/16 in.	1.3125 in.	CT131L
1-3/8 in.	1.3750 in.	CT137L



# CYCLONE PREMIUM TAP SIZE CUTTERS

For tapping applications, Evolution offers annular cutters that correspond to most standard tap sizes.

Tap Size	Cutter	Decimal Equivalent	1 In. Depth	2 In. Depth
1/2"-13 NC	27/64 in.	0.4219 in.	CC27/64	CC27/64L
5/8"-11 NC	17/32 in.	0.5312 in.	CC17/32	CC17/32L
3/4"-10 NC	21/32 in.	0.6562 in.	CC21/32	CC21/32L

# INDIVIDUAL PILOT PINS




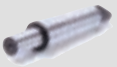



Part No.	Diameter x Length	Cutter sizes this pin fits
PN01	3/16" x 3.0"	CC437, CC27/64, CC29/64
PN02	1/4" x 3.0"	CC500-CC237, CC12MS-CC60MS
PN05	3/16" x 4.0"	CC437L, CC27/64L, CC29/64L
PN06	1/4" x 4.0"	CC500L-CC237L, CC12ML-CC60ML, CT687L-CT237L
PN08	1/4" x 5.0"	Quick Change Adapter (QIANMD)
PN10	1/4" x 6.0"	Quick Change Adapter (QIANMD)
PN2T	5/16" x 4.0"	Quick Change Adapter (QIANMD)
PN3T	5/16" x 5.0"	CC687X-CC237X, CT687X-CT237X
PN4T	5/16" x 6.0"	CC812XL, CC937XL, CC106XL, CC118XL
PN6T	(2 Piece Pin)	CC937XLX, CC106XLX, CC118XLX

# EVOLUTION CHUCK & ADAPTER DRILLING

Chucks and adapters enable twist drills to be used with Evolution Magnetic Drills.



Product	Description	Compatible With	Part Number
	1/2" Chuck & Key	EVOMAG28 & EVOMAG42	HTA153
	Chuck Adapter. Required to fit the HTA153 1/2" chuck.	EVOMAG42	HTA47
	Chuck, Key & Adapter	EVOMAG50	HTA51 & HTA127
	Chuck Arbor	EVOMAG75	HTA51 & HTA53TD
	Quick Change Adapter	Fits competitor's quick change arbors to enable high performance Cyclone Premium Grade Cutters to be used. Requires extended length pilot pin.	QIANMD

# GET THE SET!



Too many cutters to choose from? Then you need a cutter set. We've carefully picked a selection of the most commonly used cutters and put them in a handy storage case to make a range of cutter sets.

## 6 PIECE CYCLONE CUTTER SET - 1" DEPTH

Part Number: **CC6SET-1**

Diameter	Depth	Cutter
9/16"	1"	CC562
5/8"	1"	CC625
11/16"	1"	CC687
13/16"	1"	CC812
15/16"	1"	CC937
1"	1"	CC100

## 6 PIECE CYCLONE CUTTER SET - 1" DEPTH

Part Number: **CC5S6SET-1**

Diameter	Depth	Cutter
1/2"	1"	CC500
9/16"	1"	CC562
5/8"	1"	CC625
3/4"	1"	CC750
7/8"	1"	CC875
1"	1"	CC100

## 6 PIECE CYCLONE CUTTER SET - 2" DEPTH

Part Number: **CC6SET-2**

Diameter	Depth	Cutter
9/16"	2"	CC562L
5/8"	2"	CC625L
11/16"	2"	CC687L
13/16"	2"	CC812L
15/16"	2"	CC937L
1"	2"	CC100L

## 6 PIECE CARBIDE TIPPED CUTTER SET - 2" DEPTH

Part Number: **CT6SET-2**

Diameter	Depth	Cutter
11/16"	2"	CT687L
3/4"	2"	CT750L
13/16"	2"	CT812L
7/8"	2"	CT875L
15/16"	2"	CT937L
1"	2"	CT100L

## 12 PIECE CYCLONE CUTTER SET - 1" DEPTH

Part Number: **CC12SET-1**

Diameter	Depth	Cutter	Diameter	Depth	Cutter
7/16"	1"	CC437	13/16"	1"	CC812
1/2"	1"	CC500	7/8"	1"	CC875
9/16"	1"	CC562	15/16"	1"	CC937
5/8"	1"	CC625	1"	1"	CC100
11/16"	1"	CC687	1-1/16"	1"	CC106
3/4"	1"	CC750	1-1/8"	1"	CC112

## 12 PIECE CYCLONE CUTTER SET - 2" DEPTH

Part Number: **CC12SET-2**

Diameter	Depth	Cutter	Diameter	Depth	Cutter
7/16"	2"	CC437L	13/16"	2"	CC812L
1/2"	2"	CC500L	7/8"	2"	CC875L
9/16"	2"	CC562L	15/16"	2"	CC937L
5/8"	2"	CC625L	1"	2"	CC100L
11/16"	2"	CC687L	1-1/16"	2"	CC106L
3/4"	2"	CC750L	1-1/8"	2"	CC112L



# ACCESSORIES

## PREMIUM STEP DRILLS

Our premium, twin flute step drills are made from the same high quality M2AL as our Cyclone Premium Annular Cutters. We heat treat them to 68RC, giving you more durability during tough applications.



6 Hole, 1/4" Shank - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"	SD-6
9 Hole, 3/8" Shank - 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"	SD-9
10 Hole, 3/8" Shank - 1/4", 13/32", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"	SD-10
11 Hole, 3/8" Shank - 1/4", 25/64", 35/64", 11/16", 13/16", 7/8", 1", 1-1/8", 1-7/32", 1-1/4", 1-3/8"	SD-11
12 Hole, 3/8" Shank - 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"	SD-12

## COUNTERSINKS

Create precision chamfer holes using our triple fluted countersinks with our magnetic drilling machines. Supplied with a 3/4" shank with two flats and drill an 82° chamfer.

1" Countersink with 3/4" Shank	CS823F
1-1/2" Countersink with 3/4" Shank	CS823F-15



## INDUSTRIAL ARBOR

Quickly & easily adapt our cutters to fit any machine with a Three Morse Taper Gearbox. Our Three Morse Taper Arbor increases the versatility and capacity of many machines.

#2 Morse Taper Arbor	EVMT2-2
#3 Morse Taper Arbor	EVMT3-2



## 7 PIECE MINI CUTTER SET



These mini cutters are specially designed to deliver maximum performance when using a hand drill. They offer enhanced performance in speed, quality and durability and will outperform any twist drill or holesaw.

Mini Cutter Set - 7 Piece EVOMCS-7

Set includes 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4" mini cutters with 1/4" depth of cut capacity, 3/8" chuck arbor, 2 pilot pins, center punch, washers, stop washer & wrench.

## INDIVIDUAL MINI CUTTERS

5/16" mini cutter	EVOMC-5/16
3/8" mini cutter	EVOMC-3/8
7/16" mini cutter	EVOMC-7/16
1/2" mini cutter	EVOMC-1/2
9/16" mini cutter	EVOMC-9/16
5/8" mini cutter	EVOMC-5/8
3/4" mini cutter	EVOMC-3/4



# STAY COOL UNDER PRESSURE.

Extend the life of your cutters by keeping them cool with our high quality, water soluble semi-synthetic cutting fluid. We recommend mixing one part coolant to 8 parts water (recommendations vary based on application).

1 Pint	COOLPT
1 Quart	COOLQT
1 Gallon	COOLGAL
5 Gallons	COOL5GAL



# CHIP COLLECTORS

Meet your new best friend in the workshop. After a hard days work, you want the clean up to be fast. Our Magnetic Chip Collectors easily pick up any loose chips using a strong magnet. Once you're done, deposit them into the trash using the on-board plunger and you're done. Try them for yourself!

Available in 2 sizes:

15" Chip Collector	WANDMAG
40" Chip Collector	WANDMAG-MAX



# UNIVERSAL CHOP SAW STAND



Part Number: **EVOCSS2**

	METRIC	IMPERIAL
<b>Table Top Size</b> (W x D)	460mm x 600mm	18-1/16" x 23-9/16"
<b>Min. Chop Saw Width</b>	220mm	8-10/16"
<b>Max. Chop Saw Width</b>	322mm	12-10/16"
<b>Stand Min Height</b>	595mm	23-6/16"
<b>Stand Max Height</b>	815mm	32-1/16"
<b>Stand At Floor Width</b>	834mm	32-13/16"
<b>Stand At Floor Depth</b>	963mm	37-14/16"
<b>Product Weight</b>	16kg	35lbs
<b>Load Capacity</b>	225kg	496lbs

**Compatible with:**





# DID YOU KNOW?

## **We can sharpen your cutters so you can cut even more holes for your money!**

- We can sharpen High Speed Steel Annular Cutters & Carbide Tipped Annular Cutters to get them cutting as good as new so you never drill a bad hole.
- Got a cutter that's not Evolution? No problem! We will even sharpen other brand cutters too.

## **We can repair your power tools to keep them working as hard as you do.**

We hope you don't need to call us for a tool repair, but if you do we'll be sure to get you cutting again in no time. Our North American based, 5 star customer service team will handle it all for you.



Call now on **866-EVO-TOOL** to see what we can do for you.

## **NOTES**

A series of horizontal dotted lines provided for taking notes.



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FROM EVOLUTION DIRECT TO YOUR INBOX**

**CALL 866-EVO-TOOL**  
(866-386-8665)

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