



# Dry Cutting Circular Saws – Pneumatic

**Air power ideal for petrochemical, marine, demolition and fabrication industries**

DRY CUTTING SAWS



## 7-1/2" dia. Heavy-Duty Air Saw

**Cut up to 2-1/2" depth at 90° and 1-1/2" at 45°**

- Heavy-duty air-powered circular saw, ideal for wet and dirty conditions
- Pneumatic power eliminates burn out from stalls
- Cuts up to 2-1/2" depth at 90° and 1-1/2" depth at 45°
- 7-1/2" max. blade capacity
- D-handle design with inside trigger and safety lock button to prevent accidental starting



1.7 HP Air Motor



### Model 5 1116 0020

Motor Power	1.7 HP (1.3 kW)
Blade Diameter*	7-1/2" (190mm)
Max. Depth of Cut	2-1/2" at 90° / 1-1/2" at 45°
Speed (Free)	3,200 RPM
Air Consumption	53 CFM at 90 PSI
Air Connection	1/2" NPT
Vibration	<2.5 m/s <sup>2</sup>
Weight	19 lbs.

\* The Model 5 1116 0020 saw also accepts 7-1/4" dia. blades.

**Standard equipment includes rip fence and blade wrench. Blade not included.**

**Optional Carbide-Tipped 7" (180mm) Dry Cut Saw Blade**

P/N 9 2503 0120, 36T, for standard use  
Dry cuts metal, plastics and wood



## 9" dia. Air Saw for 90° and 45° Cuts

**Cut up to 3-1/4" depth and 3/8" thick steel plate**

- Cut steel, nonferrous metal, plastic, grating, composite and corrugated materials
- Cuts at 90° and 45° angles
- Ideal for petrochemical, marine, demolition and fabrication applications
- Cuts steel plate up to 3/8" thick



**ATEX Certified**

2 HP Air Motor



### Model 5 1115 0020

Motor Power	2 HP (1.5 kW)
Blade Diameter	9"
Max. Depth of Cut	3-1/4" at 90° / 2-1/8" at 45°
Speed (Free)	1,700 RPM
Air Consumption	71 CFM at 90 PSI
Air Connection	1/2" NPT
Vibration	<2.5 m/s <sup>2</sup>
Weight	20 lbs.

**Standard equipment includes an impact-resistant carrying case and ultra-thin LBS blade (P/N 722-23060).**

## Dry Cutting TCT Saw Blades

9" diameter (1" arbor)

### 9" Laser Beam Saw (LBS) ultra-thin blade for all-purpose use features:

- Thinner than conventional saw blades: LBS = .055" vs. Std. = .073" thickness
- Shock-resistant, less vibration
- Produces 35% fewer chips

Part No.	Teeth	Thickness
722-23060*	60	.055"

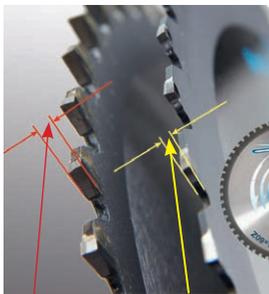
\* Standard with Model 5 1115 0020 Pneumatic Metal Saw.

### Tungsten Carbide-tipped Dry Cutting Blades 9" dia., .073" thick – for Model 5 1115 0020

P/N 721-23048, 48T, for standard use  
P/N 721-23060, 60T, for aluminum  
P/N 721-23068, 68T, for thin-wall metal  
P/N 721-23084, 84T, for sheet metal

### Optional Adjustable Rail Guide

*Ideal for clean and straight cutting up to 47" of metal grids, sandwich panels, multiple profiles and more. Cutting depth of 3-1/8" with rail. (P/N 608284)*



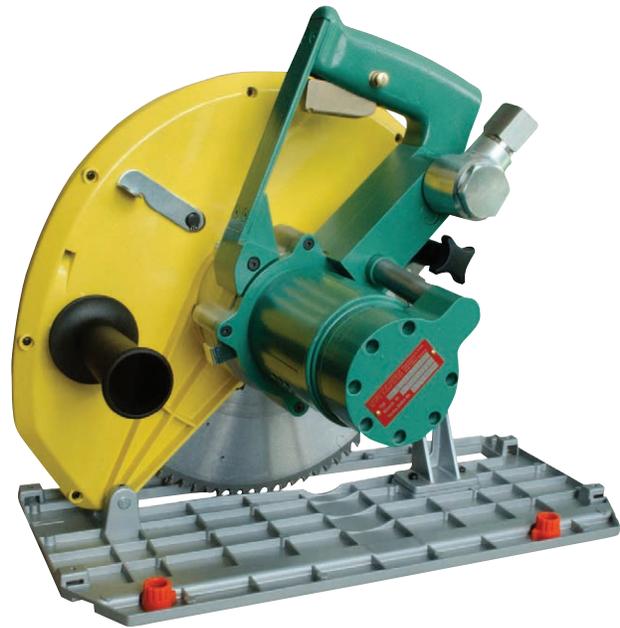
<b>Standard blade .073" (1.85mm) thickness</b>	<b>Ultra-thin blade (P/N 722-23060) .055" (1.4mm) thickness</b>
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# 12 5/8" Dry Cutting Circular Saw – Pneumatic



**Cut I-beams, 3/8" thick steel plate, insulation boards, sandwich panels, aluminum, plastics and more**

- Heavy-duty air-powered circular saw
- Pneumatic power eliminates burn out from stalls and dusty jobsite conditions
- Powerful 2.4 HP motor for demanding applications
- Cuts 3/8" thick steel plate and up to 4-3/4" in other materials
- 12-5/8" max. blade capacity
- Suction nozzle and internal chip collector for clean operation
- D-handle design with inside trigger and safety lock button to prevent accidental starting
- Ideal for steel construction, demolition and more

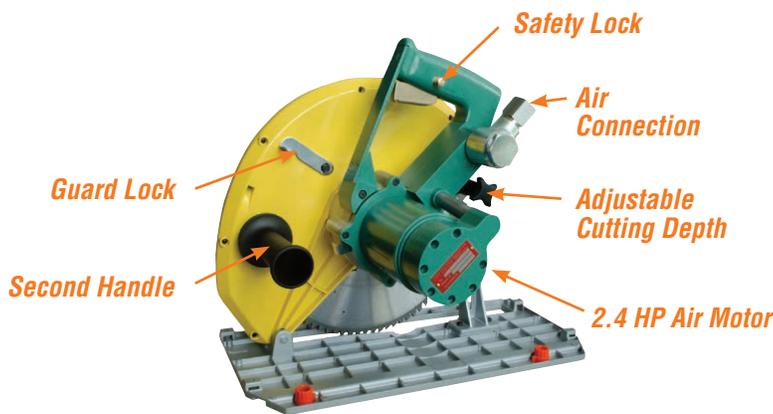


DRY CUTTING SAWS

**Model 5 1117 0020**  
**4 3/4" max. cutting depth;**  
**Cuts 3/8" thick steel plate**



Model 5 1117 0020	
Motor Power	2.4 HP (1.8 kW)
Blade Diameter	12-5/8"
Arbor Size	5/8" or 20mm
Max. Depth of Cut	4-3/4"
Speed (Free)	1,200 RPM
Air Consumption	71 CFM at 90 PSI
Air Connection	1/2" NPT
Vibration	<2.5 m/s <sup>2</sup>
Length	13-1/2"
Weight	24 lbs.



**12-5/8" Dry Cutting  
 Saw Blade included  
 (P/N 608276).**



## Dry Cutting Circular Saw Accessory: Guide Rail with Clamping System (P/N 608275 SET)

Ideal for straight cutting of sandwich panels and sheets, guide rail and clamping system provides secure and jam-free guidance of saw blade through material. Rail provides straight edge length up to 55" (1,400mm).



**12-5/8" Saw Blades for  
 Model 5 1117 0020**

P/N 608276, 84T  
 for standard use

P/N 608276SI, 84T  
 for stainless steel





# Dry Cutting Circular Saw – Electric

**Fast, clean, burr-free cutting of thin metal plates, pipes, profiles and more... without distortion!**

**Largest Hand-held Dry-cutting Metal Saw**

## Super Hand-Held Dry Cut Saw

**12-5/8" dia. blade cuts 3/8" thick steel and up to 4-3/4" depth in other materials**

- Largest portable dry metal cutting saw on the market
- Cut steel, sandwich panels, sheet metal, I-beams, trapezoidal sheets, conduit, pipes and more – no deburring necessary
- High-quality tungsten carbide-tipped blade
- Side-mounted tilt tray for disposal of chips
- Motor protection with optical overload indicator
- Dust collection port for clean operation



Integrated dust collection port



8320 SHDC Super Hand-Held Dry Cut Saw (608270 U) standard equipment includes a saw blade (P/N 608276).

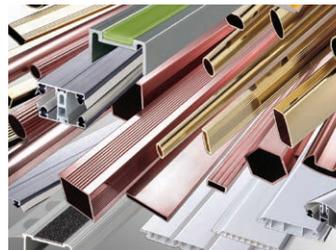
### Order No. 608270 U

Motor Power	16 Amp/110V*
Blade Diameter	12-5/8" (320mm)
Max. Depth of Cut	4-3/4" (120mm)
Speed (Free)	1,400 RPM
Arbor Size	1"
Blade Part No.	608276 (12-5/8" dia.)
Blade No. of Teeth	84T
Weight	21 lbs.

\* 230V also available – Order No. 608270

### 12-5/8" Saw Blades for Model 8320 SHDC

P/N 608276SI, 84T, for stainless steel  
Blade specially coated, increasing cutting life by 2.5X



### Super Hand-Held Accessory: Guide Rail with Clamping System



(P/N 608275 SET - shown left)  
Ideal for straight cutting of sandwich panels and sheets, guide rail and clamping system provides secure and jam-free guidance of saw blade through material. Rail provides straight edge length up to 55" (1,400mm).



# Dry Cutting Miter Saw – Electric



**90° and 45° cutting of thin metal plates, pipes, profiles and more – no deburring required**

**Premium Super Dry Cutter – 14" dia.**



### Model 9435 Max. Cutting Capacities

	90° Cut	45° Cut
Round	5.5"	4.72"
Square	4.92"	3.15"
Rectangular	4.13" x 6.1"	2.95" x 3.93"

### 6" max. depth of cut

- Cut stainless steel, ferrous and nonferrous metal, plastic and aluminum tubes, profiles and more – no deburring necessary
- Exclusive blade stabilizing system reduces vibration
- Powerful, high-torque motor for continuous operation
- Patented quick-release vise for precise bevel cuts

### Order No. 608302

Motor Power	15 Amp/110V*
Blade Diameter	14" (355mm)
Max. Depth of Cut	6" at 90°
Speed (Free)	1,600 RPM
Arbor Size	1"
Blade Part No.	724072 (14" dia.)
Blade No. of Teeth	72T
Weight	55 lbs.

\* 230V also available – Order No. 608301-220V

**9435 Premium Super Dry Cut Saw (608302) standard equipment includes saw blade (P/N 724072).**

Optional stand available – Part No. 600526T3



### 14" Saw Blades for Model 9435

P/N 724072, 72T, for construction

P/N 600570, 90T, for stainless and thin steel

P/N 600570SI, 90T, for stainless steel

P/N 600580, 72T, for stainless and medium steel

P/N 600590, 60T, for stainless and thick steel

P/N 600591, 60T, recommended for cast iron

P/N 600595, 66T, recommended for mild steel

P/N 600594, 96T, recommended for aluminum

DRY CUTTING SAWS

## Electric Nibblers & Shears

**Easily cut sheet metal and steel up to 3/8" thick**

- Ideal for cutting sheet metal, steel plate, weldments and double sheets
- Two-speed gearbox (model CS-3400-E)
- Head can be rotated to four 90° positions (selected models)
- Cut over 90° bends with optional die
- Ideal for use in underground storage tank removal, I-beam splitting, plate cutting and more



CS-3400 cuts up to 3/8" thick steel.



Contact us for information about Electric Shears

Model No.	Power	Working Speed (ft./min.)	Start Hole Dia.	Min. Radius	Strokes per Minute	Max. Sheet Thickness			Weight (lbs.)
						Mild Steel	Stainless Steel	Aluminum	
CS-350-E	12 Amp, 110V	4	1.25"	.280"	650	.135"	.090"	.135"	7.5
CS-500-E	12 Amp, 110V	4.5	1.25"	3.125"	600	.197"	.135"	.276"	8.5
CS-700-E	17.4 Amp, 110V	5	2.75"	5.5"	400	.276"	.197"	.394"	26
CS-3400-E*	17.4 Amp, 110V	5.2	3"	16"	230 / 370	.375"	.276"	.500"	32

\* 2-speed gearbox