

# Dry Cutting Circular Saws – Electric

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

## 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



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



**Integrated dust collection port**

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.

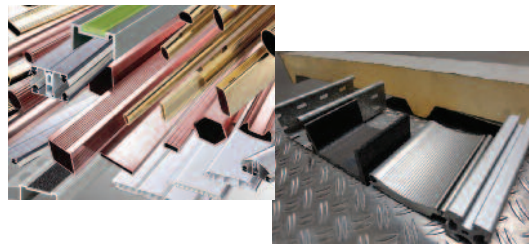
\* 230V also available – Order No. 608270

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

P/N 608276, 84T, for standard use

P/N 608276TI, 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 - 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 Saws – Electric



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

## Dry Cut Miter Saw – 10" dia.



9410 ND Max. Cutting Capacities		
	90° Cut	45° Cut
Round	2.00"	1.25"
Square	2.00"	1.25"
Rectangular	3.9" x 2.00"	2.36" x 1.25"

### Precise 45° cuts left and right

- Cut tubes, profiles and more from steel, stainless, non-ferrous metal, plastic, composite and more – no deburring necessary
- Fine cuts in soft and sensitive materials
- Adjustable saw head for miter cuts of -45° to +45°
- Easy clamping with 3-step quick-release system
- Lightweight and portable at only 42 lbs.

Order No. 608700	
Motor Power	13 Amp/110V*
Blade Diameter	10" (255mm)
Max. Depth of Cut	4" at 90°
Speed (Free)	1,600 RPM
Arbor Size	1"
Blade Part No.	600598 (10" dia.)
Blade No. of Teeth	60T
Weight of Saw and Stand	42 lbs.

\* 230V also available – Order No. 600651

9410 ND standard equipment includes a carrying case and saw blade (P/N 600598).

10" Saw Blades for 9410 ND  
P/N 600598, 60T, for mild steel  
P/N 600654, 66T, for thin steel  
P/N 600654T1, 66T, for stainless steel

## 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 non-ferrous 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. 608301	
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.	600570 (14" dia.)
Blade No. of Teeth	90T
Weight	55 lbs.

\* 230V also available – Order No. 600560



### 14" Saw Blades for Model 9435

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

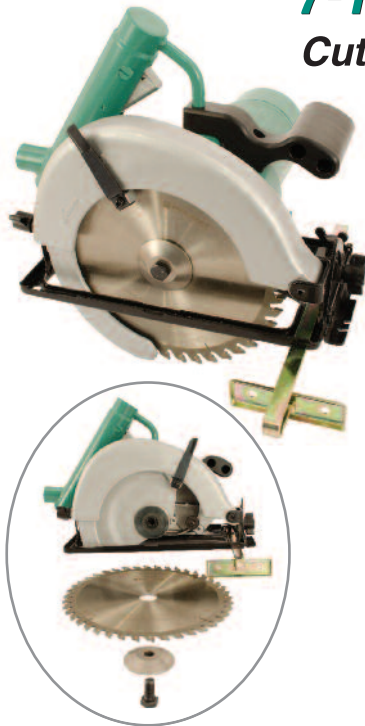
P/N 600594, 96T  
recommended for aluminum

# Dry Cutting Circular Saws – Pneumatic

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

## 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

Order No. 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)	3,250 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" dia. blades.

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

1.7 HP Air Motor



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

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

- Cut steel, non-ferrous 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

Order No. 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



Standard blade .073" (1.85mm) thickness	Ultra-thin blade (P/N 722-23060) .055" (1.4mm) thickness
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Part No.	Teeth	Thickness
722-23060*	60	.055"

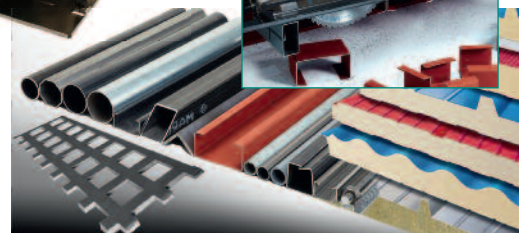
\* Standard with Model 5 1115 0020 Pneumatic Metal Saw.

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

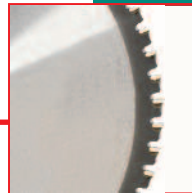
- P/N 721-23048, 48T, for standard use
- P/N 721-23060, 60T, for aluminum
- P/N 721-23068, 68T, for thin-wall metal
- P/N 721-23084, 84T, for sheet metal



2 HP Air Motor

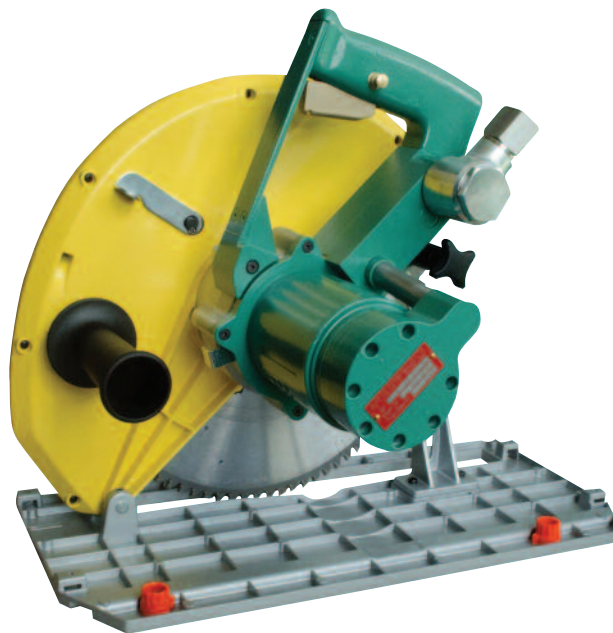


# 12<sup>5</sup>/<sub>8</sub>" Dry Cutting Circular Saw – Pneumatic

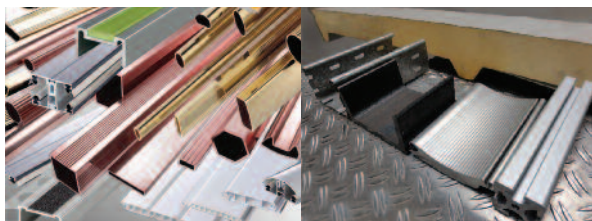


**Cut I-beams, 3/8" thick steel plate, insulation boards, sandwich panels, aluminum, plastics and more**

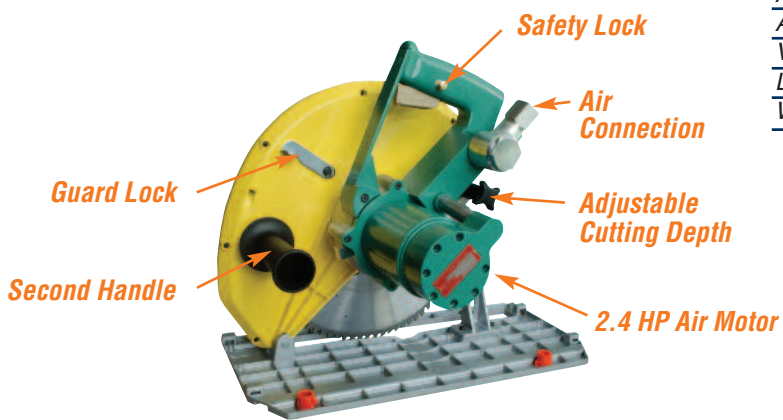
- Heavy-duty air-powered circular saw
- Pneumatic power eliminates burn out from stalls and dusty jobsite conditions
- Powerful 2.4 HP motor for demanding applications
- Cuts 3/8" thick steel plate and up to 4-3/4" in other materials
- 12-5/8" max. blade capacity
- Suction nozzle and internal chip collector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



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



Order No. 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.

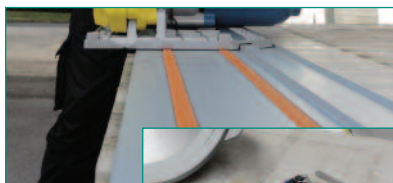


**12-5/8" Dry Cutting Saw Blade included (P/N 608276).**



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

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 608276TI, 84T for stainless steel

**DRY CUTTING CIRCULAR SAWS – PNEUMATIC**