

Air and Hydraulic Concrete Saws

Diamond Concrete Chain Saws – Pneumatic and Hydraulic

Air Powered



- Specifically designed for the demanding requirements of professional sawing and drilling contractors
- Deep plunge cuts – up to 20" deep
- Square corners up to 19" with no overcuts
- Cut mechanical openings and irregular shapes
- Flat shaft drive system (no Trantorque)
- Optional SpeedHook® kit to guide saw for straight cuts - P/N CS 70552



Air

Model No.	Power (HP)	No Load Speed (RPM)	Max. Depth of Cut	Motor Specifications	Weight w/ Bar and Chain	No Load Torque (in.-lbs.)	Noise Level at 3 ft.
Pneumatic Concrete Chain Saw							
CS 536664-1	6.5	5700	10"	124 CFM @ 90 PSI (6 bar)	32 lbs.	104	88 dB
CS 536664-2	6.5	5700	15"	124 CFM @ 90 PSI (6 bar)	33 lbs.	104	88 dB
CS 536664-3	6.5	5700	20"	124 CFM @ 90 PSI (6 bar)	34 lbs.	104	88 dB
Hydraulic Concrete Chain Saw							
CS 566110-1	11	5700	10"	8 GPM @ 2500 PSI (172 bar)	28 lbs.	95	88 dB
CS 566110-2	11	5700	15"	8 GPM @ 2500 PSI (172 bar)	29 lbs.	95	88 dB
CS 566110-3	11	5700	20"	8 GPM @ 2500 PSI (172 bar)	30 lbs.	95	88 dB

AirFORCE F4™ Diamond Chains

Optimized for air and hydraulic chainsawing – cut concrete with steel reinforcement

AirFORCE Premium Chains

- 10" – Part No. CC 01-2540
- 15" – Part No. CC 01-3810
- 20" – Part No. CC 05-5080

Guide Bars with Internal Water Feed

- 10" Guide Bar, for 25 segment Diamond Chain - P/N GB 01-2540
- 15" Guide Bar, for 29 segment Diamond Chain - P/N GB 03-3810
- 20" Guide Bar, for 34 segment Diamond Chain - P/N GB 05-5080

PowerGrit Diamond Air Saw for Ductile Iron



The PowerGrit system allows the user to perform the entire cut from one position – a feature especially helpful in reducing the amount of excavation required in underground cuts.



Model No.	Power (HP)	No Load Speed (RPM)	Max. Depth of Cut	CFM @90 PSI	Weight w/ Bar and Chain	No Load Torque (in.-lbs.)	Noise Level at 3 ft.
CS 536664-PG2*	6.5	5700	15"	124 CFM	32 lbs.	104	88 dB
CS 536664-PG3**	6.5	5700	20"	124 CFM	33 lbs.	104	88 dB

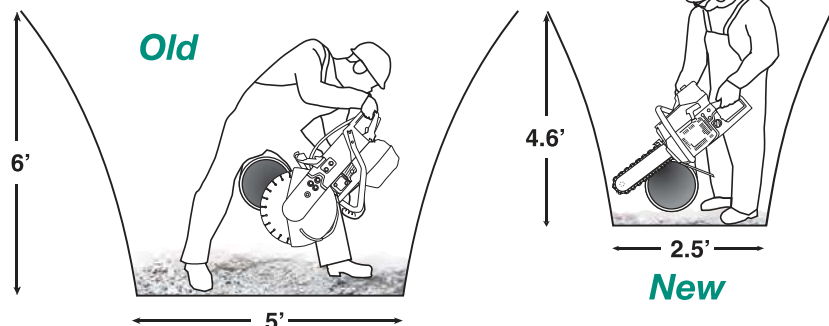
* For 15" PowerGrit Saw and Pipe Clamp – order no. CS 536664-PG2C

** For 20" PowerGrit Saw and Pipe Clamp – order no. CS 536664-PG3C

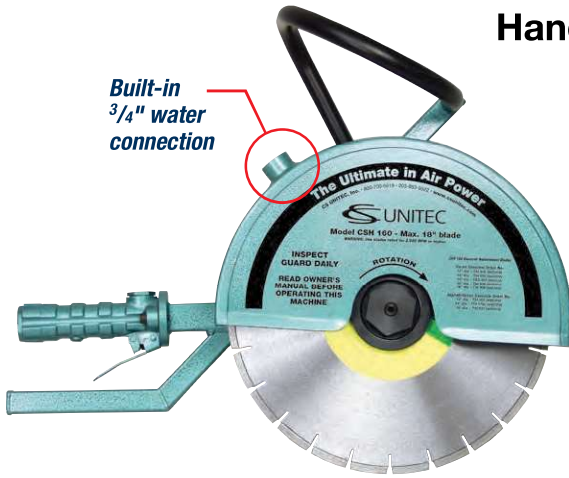
The PowerGrit Saw is also available with a hydraulic motor. Contact us for more information.

PowerGrit Chains and Clamp

15" PowerGrit Chain	P/N PG 52-3810
20" PowerGrit Chain	P/N PG 53-5080
PowerGrit Pipe Clamp (12" cap.; includes mounting axle)	P/N PG 56-9960



Pneumatic Concrete Saws – Hand-Held & Walk-Behind



Built-in 3/4" water connection

Hand-Held Cut-Off Saws – 14" and 18"

- Wet or dry cutting of concrete, reinforced concrete, asphalt, masonry, steel and more
- Cut up to 7" deep with no gas or engine fumes
- Low maintenance – no belts, pistons, fuel lines or carburetors
- Accept diamond or abrasive blades
- Adjustable blade guard with built-in water connection
- In-line oiler for motor lubrication
- 1" arbor size, 1/2" NPT air connection

Cut-Off Saw with 14" abrasive blade



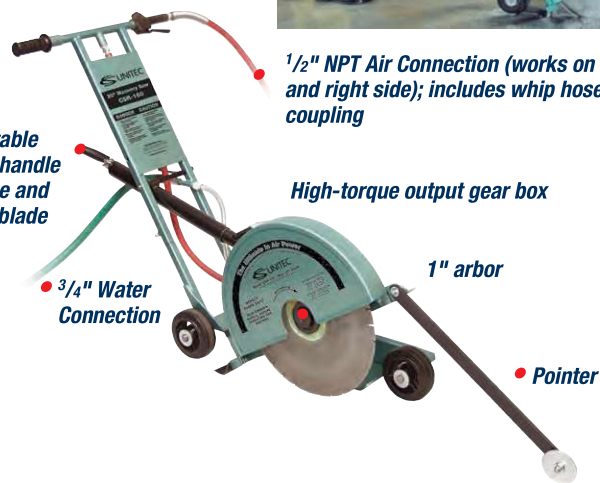
Model No.	RPM (No Load)	Max. Depth of Cut	Max. Blade Capacity	CFM @ 100 PSI	Drive	Weight (lbs.)
CSH 135	2900	5"	14"	92	Gearbox	32
CSH 160	2900	7"	18"	92	Gearbox	34

Walk-Behind Cut-Off Saw – 20" Capacity

- Wet or dry cutting of concrete, asphalt and other materials
- Cut up to 7" deep with no gas or engine fumes
- Low maintenance – no belts, pistons, fuel lines or carburetors
- Designed for tough cutting jobs, including joint sawing, floor sawing, trenching, road repair and plant maintenance
- Pneumatic motor with gearbox drive
- Rugged steel construction – yet only 112.5 lbs.
- Integrated dust extraction vacuum port
- Built-in water connection for wet cutting
- Built-in oiler for motor lubrication
- Optional water tank kit



CSR-160



Adjustable crank handle to raise and lower blade

1/2" NPT Air Connection (works on both left and right side); includes whip hose with coupling

High-torque output gear box

1" arbor

Pointer



Model CSR-160

RPM (No Load)	2900
Max. Depth of Cut	7"
Max. Blade Capacity	20"
CFM @100 PSI	92
Drive	Gearbox
Weight	112.5 lbs.

Diamond Cut-Off Saw Blades *Premium diamond blades for saws with 1" arbor*

- Cut cured concrete
- Special blades for cutting asphalt, ductile iron and green concrete also available

Model No.	Size	Model No.	Size
734 906 (wet or dry)	12" x .125" x 1"	734 909 (wet or dry)	18" x .125" x 1"
734 908 (wet or dry)	14" x .125" x 1"	734 910 (wet or dry)	20" x .125" x 1"
734 916 (wet or dry)	16" x .125" x 1"	RES.403 (rescue)	14" x .125" x 1"

734 916 ASPH	16" diamond blade for asphalt/green concrete
712 631	18" diamond blade for asphalt/green concrete
712 713	20" diamond blade for asphalt/green concrete