

# 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. |
|-------------------------------------|------------|---------------------|-------------------|----------------------------|-------------------------|---------------------------|----------------------|
| <b>Pneumatic Concrete Chain Saw</b> |            |                     |                   |                            |                         |                           |                      |
| 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                |
| <b>Hydraulic Concrete Chain Saw</b> |            |                     |                   |                            |                         |                           |                      |
| 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 |

