

890PG Utility Power Cutter

The 890PG hydraulic utility power cutter offers cutting depths up to 25" in ductile iron, cast iron, PVC, HDPE, Insituform lining and even Asbestos* concrete pipe. The deep cutting ability of the 890PG with PowerGrit® and PowerGrit® XL pipe cutting chain, allows the operator to make a single cut from one side meaning less excavation is required. Also the 890PG is capable of operating the full line of 890F4 FORCE4® concrete cutting chains, meaning you can use the power cutter on masonry, stone, and even reinforced concrete - perfect for pipe taps, utility vaults, bridge work, and other utility applications.

890PG PRODUCT SPECIFICATIONS

	8 gpm (30 lpm)	12 gpm (45 lpm)
Weight w/out bar and chain (1' hose whips)	23.5 lbs (10.6 kg)	
Length	23 inches (58.5 cm)	
Height	10.5 inches (26.5 cm)	
Width	9.5 inches (24 cm)	
Hydraulic Supply	8 gpm (30 lpm) @ 2,500 psi (172.5 bar)	12 gpm (45 lpm) @ 2,500 psi (172.5 bar)
Hydraulic Fluid Requirements (Type)	PC HYDREX MV32 or equivalent	
Water Pressure	Minimum: 20 psi (1.5 bar)	
Water Flow	2 gpm (8 lpm) minimum	
Operating Speed	6,100 rpm (avg. free running) 5,500 sfm (avg. free running chain)	6,500 rpm (avg. free running) 5,800 sfm (avg. free running chain)
Torque*	7.0 ft-lbs (9.6 Nm)	10.0 ft-lbs (13.5 Nm)
Horsepower (1)*	6 hp (4.5 kW)	8 hp (6.0 kW)
Guaranteed Sound Power Level L_{wa} (2)	107 dB(A) (K=0.2 dB(A))	
Equivalent Sound Pressure at the Operator's Ear L_{pA} (2)	98 dB(A) (K=0.7 dB(A))	
Vibration $a_{hv,eq}$ Concrete Cutting (3)	2.0 m/s ² (K=0.1 m/s ²) Front Handle 6.0 m/s ² (K=1.4 m/s ²) Rear Handle	
Vibration $a_{hv,eq}$ PowerGrit Cutting (3)	4.6 m/s ² (K=0.1 m/s ²) Front Handle 4.8 m/s ² (K=0.3 m/s ²) Rear Handle	

(1) Measured using 18HP hydraulic power pack (8 gpm/30 lpm) and 23HP hydraulic power pack (12 gpm/45 lpm) at 2000psi/138 bar.

(2) Measured in accordance with ISO3744:2010

(3) Measured in accordance with ISO5349-1:2001

* Output ratings based on maximum input conditions and efficiency assumptions and may vary depending on power supply.



* Asbestos is a hazardous material, known to cause serious respiratory diseases. Cutting into asbestos can release asbestos fibers into the air. Always research and follow the correct safety procedures, including applicable national and state or provisional occupational health and safety regulations, and protect yourself and those around you from asbestos-related disease. Always arrange for the material to be removed safely by a qualified person. ICS is not responsible for exposure to asbestos caused by use of this product.



Diamond Tools and Equipment

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