

701-A

Pneumatic Power Cutter

The ICS® 701-A is built tough to stand up to everyday use in the harsh environment of concrete and utility pipe cutting. Equipped with an integrated water delivery system that continuously supplies water to the blade, the unique versatility of the ICS® 701-A power cutter includes the ability to make deep plunge cuts, perfect corners, a single cut from one side and an endless variety of irregular shapes. Cut with ease, speed and portability through Reinforced Concrete, Brick, Block, Concrete Pipe, Ductile Iron, Cast Iron, Natural Stone and more. The ICS® dynamic pneumatic power cutter is designed to cut through walls, floors, pipe and columns in a single pass.

701-A TECHNICAL SPECIFICATIONS

Powerhead Weight	29 lbs (13 kg)
Bar Cutting Depth	10 in/25 cm, 15 in/38 cm, 20 in/50 cm, 25 in/63 cm FORCE4® & PowerGrit
Powerhead Dimensions	20" L x 10.5" H x 12" W (58.5 cm x 26.5 cm x 30.5 cm)
Air Motor Power	6.5hp (5 kW)
Air Supply Requirements (maximum)	90 psi (6 bar) 124 cfm (3.5 m ³ /min)
Motor lubrication	Resin and acid-free SAE 5 W to SAE 10 W oil
Water Supply Requirements	Minimum: 20psi (1.4 bar)
Water Flow	Minimum: 2 gpm (8 lpm)
Operating Speed	5,700 rpm (average free running) 4,900 sfm (average free running chain)
Vibration ahv, eq Concrete Cutting ⁽²⁾	Front handle: 5.09 m/s ² (K=0.2 m/s ²) Rear handle: 5.07 m/s ² (K=0.2 m/s ²)
Vibration ahv, eq PowerGrit Cutting ⁽²⁾	Front handle: 4.58 m/s ² (K=0.2 m/s ²) Rear handle: 4.43 m/s ² (K=0.2 m/s ²)
Guaranteed Sound Power Level Lwa (1)	113 dB(A); (Kwa=0.5 dB(A))

(1) Measured in accordance with ANSI S12.51-2012/ISO3741:2010

(2) Measured in accordance with ISO5349-1:2001 and ISO22867:2011

Airpac, Oiler/Water Remover for the 701-A - p/n 597279



Diamond Tools and Equipment

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