

Hydraulic Power



814PRO TECHNICAL SPECIFICATIONS

Powerhead weight	15 lbs (6.8 kg)
Bar Cutting Depth	13 inches (33 cm) TwinPRO™
Motor Speed	8800 rpm
Powerhead Dimensions	14.3 inches (36.3 cm) Length 11.3 inches (28.7 cm) Height 9.2 inches (23.4 cm) Width
Torque	7.0 ft-lbs (9.6 Nm)
Horsepower ⁽¹⁾	6 hp (4.5 kW)
Hydraulic Supply	8 gpm (30 lpm), 2500 psi (172.5 bar)
Noise Level	88 dB @ 3 ft (1 m)
Vibration Level	3.5 m/s ² (front handle)
Water Supply Requirement	2 gpm (8 lpm) minimum
Water Flow	Minimum 20 psi (1.4 bar)

814PRO - Hydraulic
Creating a 4" x 4" opening for an electrical box
Las Vegas, NV - 2008

* product data shown is rated based on maximum input conditions and efficiency assumptions may vary dependent on power supply.

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

For Cutting Concrete

814PRO

It may be small but with as much power as the 890 series, the 814PRO is ready for the big jobs. Lighter than other hydraulic power cutters with the ability to cut perfectly square openings as small as 3.5 inches (9 cm). The 814PRO is equipped with integrated water delivery system that continuously feeds water to the blade, and is a natural for toothing out brick and tuck-pointing along with other applications where a mix of portability and power are required.



814PRO HYDRAULIC POWER CUTTER AND CONSUMABLES

PART NUMBER	DESCRIPTION
75256	ICS 814PRO Powerhead 8 gpm/30 lpm
71675	ICS 814PRO Package 8 gpm/30 lpm with 13 in/33 cm Guidebar & TwinPRO Diamond Chain
74719	ICS TwinPRO-25 chain 13 in/33 cm
74042	ICS Guidebar 13 in/33 cm
71385	ICS 814PRO Drive Sprocket
74061	Tensioning Assembly
71384	Clip
71386	Splined Sprocket
71388	Washer
71152	Tensioning Srench

Did you know...

Drive sprockets need to be replaced when the groove has worn 50% of the way through the top of the sprocket tooth. A rule of thumb for the ICS gas power cutters is every 2-4 chains and for ICS hydraulic power cutter, every 7-9 chains (depending on chain chassis).

For information on power cutter maintenance:

ICSDIAMONDTOOLS.COM/PRO-CORNER

Customer Service

Trust the experience and product knowledge of the CESSCO Customer Service team to help you make the most of your investment in ICS products. Proud of their quick response time, our helpful representatives are available by phone or email to answer questions about maintenance and repair, to place orders for products and parts, direct you to a local dealer and make sure you are delighted with your ICS experience.

See the entire list of our guidebar and chain compatibility on pages 22-23.