

814PRO Saw



For all those times when you don't really need a full-size concrete saw, for those tight places where a larger saw won't fit or can't cut a small enough opening, ICS® has the answer.

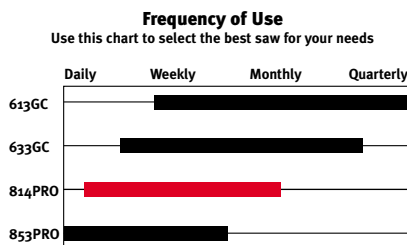
The 814PRO is a rugged, reliable tool designed for the rigors of construction, yet it's smaller and lighter than our other hydraulic tools.

The 814PRO saw is a wet-cutting system which uses water for eliminating airborne dust and for cleaning and lubricating the moving parts of the diamond chain. Using ICS® diamond chains with SealPro®, water can be supplied from an ordinary garden hose.

Ideal for utility work, like plumbing or electrical openings, the 814PRO saw will cut openings as small as 3.5 X 3.5 inches. No construction site should be without at least one.

Application

- Cuts concrete and masonry.
- Recommended for production cutting jobs and frequent use.
- Ideal for tight spaces and for indoor jobs.
- Will work under water.



Available as a Package

814PRO Powerhead, 13-inch Guidebar and TwinPRO-25 Diamond Chain. Other Diamond Chain types available for replacement.

Advantages and Uses

- Extremely lightweight
- Under 15 pounds
- Versatile
- All the benefits of diamond chain technology in a compact, easy to use size.
 - Perfect corners, without over-cutting
 - Plunge cuts up to 13-inches deep
 - Very small openings (3.5 inches x 3.5 inches)
- Inexpensive
- Costs less than full size hydraulic saws
- Reliable and Low maintenance
- Hydraulic system and integrated design extremely rugged and easy to service
- Exclusive ICS® Stretch Reduction System (S.R.S.) maximizes chain life, and reduces need for adjustments
- Quick and easy clean-up when used with TSS™ system

Features

- Optimized short loop chain design for minimum chain cost and maximum performance
- Automatic water valve minimizes water mess and cleanup
- Built-in WallWalker® provides leverage advantage to make cutting easier
- Short hydraulic pigtails with flush-face connectors for quick attachment to power pack or mobile skid loader
- Quick change motor cartridge and seal, without plumbing
- Quick change rim-type sprocket
- Easy conversion for use with SpeedHook®

Specifications

Hydraulic Supply

Flow (max): 8gpm (30 liters/min)*
 Pressure (max): 2,500 psi (172.5 bar)
 *Can be used with higher flow systems ONLY with flow adapter (ICS part number 70350)

Valve

Open center

Chain Speed

4950 fpm (25 m/s), free running

Weight

15 lbs (6.8 kg)

Available Bar Lengths

8 inches (20cm)
 13 inches (32cm)

Dimensions

18 inches (46cm) Length
 10 inches (25cm) Height
 8 inches (20cm) Width

Sprocket

7 tooth rim with e-clip

Connectors

HTMA 1/2-inch Flush-Face

Pigtails

18 inch length, 1/2-inch diameter, 2,500 psi working pressure

Noise Level

88 dBA @ 1 meter

Vibration Level

3.5 meters/second² (front handle)

TSS™ Total Slurry Solutions

The 814PRO Hydraulic Saw comes equipped to accept the ICS® TSS™ attachment. This allows you to capture the slurry with a Hi-Lift Performance Vacuum System also available from ICS

