

# Pentruder<sup>®</sup>

## Pentruder CWF630 High Frequency Chain Saw, flush



### Durable Performance

- Designed to run ICS bars, chains, and sprockets for optimum performance with cutting depths up to 25 inch / 63 cm.
- Cuts within 4 mm of wall
- High quality, reliable drive motor with 12 hp / 9 kW output power on the saw chain.
- Durable with machined billet aluminum saw body.
- Engineered to stand up to your toughest jobs thanks to efficient motor cooling, durable rear handle and an easy to replace drive sprocket.
- Runs from the Pentpak HF-power packs.
- Easy to use indoors without emissions or hydraulic hoses.

# Technical data

## Pentruder CWF630 HF Chain Saw, flush

Weight:	33 lbs / 15 kg with 15 inch / 38 cm bar and chain
Bar Length:	10 inch / 25 cm, 15 inch / 38 cm, 20 inch / 50 cm, 25 inch / 63 cm
Motor Speed:	6500 rpm
Powerhead Dimensions:	Length: 23 inches / 58.5 cm Height: 0.5 inches / 26.5 cm Width: 9.5 inches / 24 cm
Output power:	12 hp / 9 kW
Vibration Level:	2.4 meters/second <sup>2</sup> ; (front handle); 4.5 meters/second <sup>2</sup> (rear handle)
Sound Level:	94 dB @ 3 ft (1 m)
Noise Level:	103 dB @ 3 ft (1 m)
Water Cooling:	Min. 1 gallon (4 litres) of cool water/min at full power output
Water Pressure:	Minimum 20 psi (1.5 bar)



## Pentpak 427 HF-power pack

Input Voltage :	380-480 V
Input frequency:	50 - 60 Hz
Output frequency:	300 - 500 Hz
Minimum fuse:	16 Amp
Recommended fuse:	40 Amp
Rec. generator capacity:	45 kVA
Weight:	60 lbs / 26 kg



## System

The Pentruder CWF630 HF Chain Saw is powered by a Pentpak High Frequency power pack. The Pentpak will also power the Pentruder HF Wall Saws, Wire Saw and heavy duty MD1 Core Drill.

Thanks to the digital connectors, the Pentpak will recognize what machine it is powering and switch from the wall saw, wire saw or core drill software to the chain saw software, always making sure that maximum power is used in the cut.

The Pentpak High Frequency Power Pack can be run from a range of voltages from either mains or generator power sources.

The Pentruder High Frequency System is well proven; built for performance and durability. All components are chosen to be as reliable as possible in the tough professional concrete cutting environment.

The Pentruder CWF630 HF Chain Saw is recommended to be used with the ICS ProFORCE™ and PowerGrit® Chains.

All technical data can be subject to change without notice.

**Pentruder**<sup>®</sup>  
**CONCRETE CUTTING SYSTEMS**

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