

Pentruder®

Pentruder 6-8HF - HF-Wall saw

New robust connectors



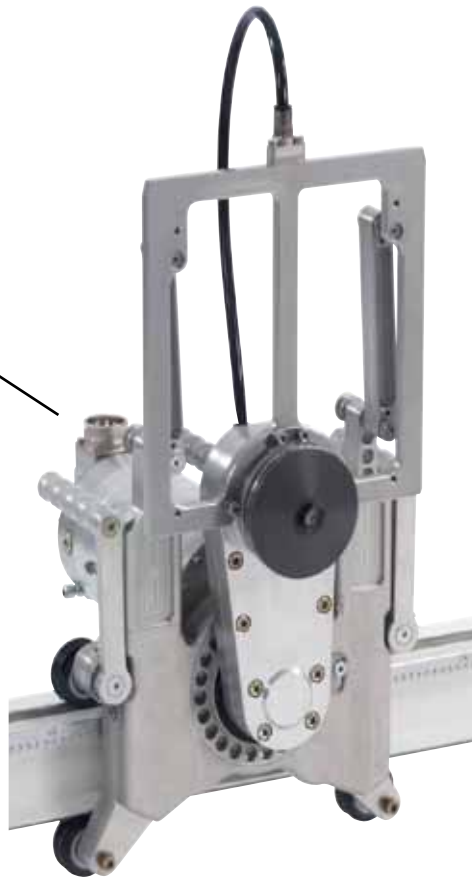
Pentpak 418 HF-power pack
with Pentruder autofeed system



Fully covering blade guard

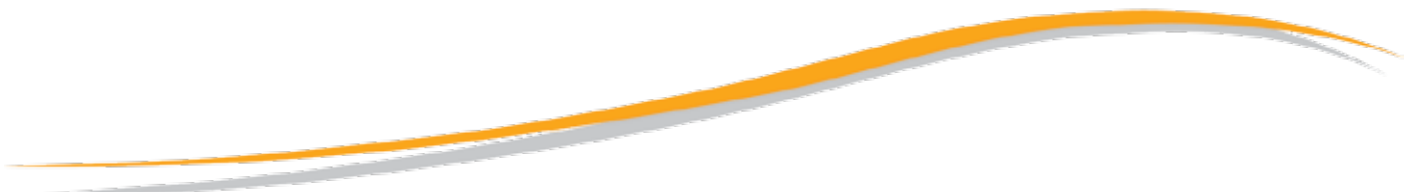


Flexible track system



High performance - Reliability - Easy handling

- The Pentruder 6-8HF offers a combination of high performance, easy handling and an attractive price.
- The saw is equipped with a powerful 15 kW HF-motor fixed to the sawhead and a standard blade flange.
- The tracks and track feet are extra small and light, yet stable enough for an 800 mm blade.
- The Pentruder 6-8HF offers high reliability and minimum maintenance.
- The spindle speed is varied electronically with the potentiometer and the saw handles blades up to 800 mm.
- The weight of the saw head including 15 kW HF-motor is 26.3 kg.



Technical data

Pentruder 6-8HF - HF-wall saw

Blade info

Saw blade diameter max.:	800 mm (32")
Max cutting depth with max. Ø blade:	350 mm (12")
Max start Ø blade:	750 mm (30")

Power

Saw blade motor:	400 Hz High Frequency Motor
Max continuous output power:	15 kW (20 HP) with Pentpak 418
Max output torque:	

Spindle speed under load:	870 - 1270
(Note: Max power is @ 400Hz)	@ 300-440 Hz, Continuously variable from 300 Hz to 440 Hz, set potentiometer to control speed.

Current draw at max power:	41 Amp
Minimum fuse	16 Amp with 15 kW HF-motor

Weight

Weight saw head, incl. fixed 15 kW HF-motor:	26.3 kg (58 lbs)
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Pentpak 418 HF-power pack

Input Voltage:	380-480 V
Input frequency:	50 - 60 Hz
Continuous output power:	15 kW
Minimum fuse:	16 Amp
Recommended fuse:	40 Amp
Current draw at max. output:	56Amp
Rec. generator capacity:	45 kVA
Weight:	26 (19) kg

All values are valid for Pentpak 418 with the 15 kW HF-motor.



Accessories

Track 6-8HF:	
0.85 / 1.15 / 2 / 2.3 m:	4.35 kg/m
Track foot symmetric 6-8HF:	2.4 kg
Angle adjustable track foot:	6.0 kg
Joint block:	2.3 kg
Track stop:	0.7 kg
Blade guards parallel:	
Full 600 / 800	
Flush 600 / 800	
Transport trolley for HF-saws:	27 kg
Flush cutting flange 6-8HF:	
130 mm:	1.3 kg

All technical data can be subject to change without notice.

System

A complete package with Pentruder 6-8HF and Pentpak 418 can consist of following modules.

The Pentruder 6-8HF runs on a smaller and lighter track than the other Pentruder wall saws.

Part number	Description	Quantity
10070101DIG	Pentruder 6-8 HF 400V dig.com	1
09184001DIG	Pentpak 418 digital communication	1
64900101	Cable 24V 9m digital com. cpl	1
64900201	Cable 400V 9m digital com. cpl	1
64190401	Remote control HF cpl	1
Zubehör		
11052001	Blade guard parallel 600 mm	1
49082001	Track 2.0 m (79") 6-8HF cpl	1
49081101	Track 1.15 m (45") 6-8HF cpl	1
43101701	Track foot kpl 6 - 8 HF	3
65340101	Tool kit Pentruder Wall saw kpl	1
07810101	Transport trolley for HF-wall saws	1

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