

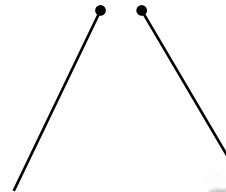
Pentruder®

Pentruder CBK - HF-wall saw

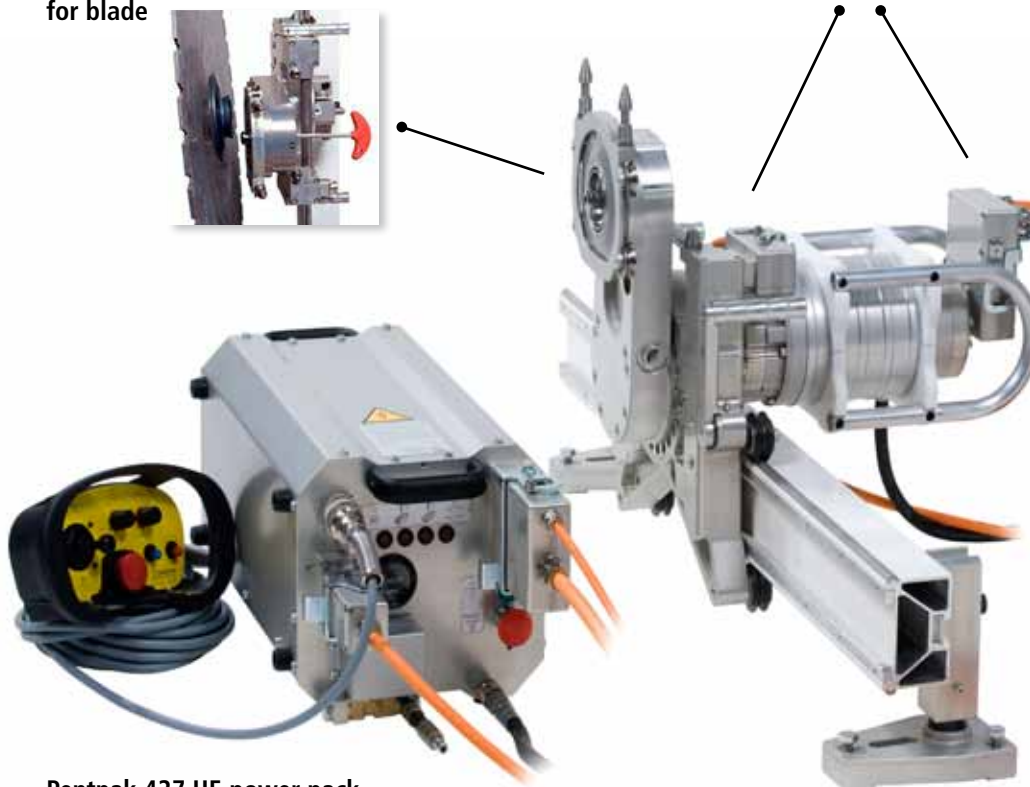
Quick disconnect coupling for blade



Robust connectors



Easy take-off of HF-motor



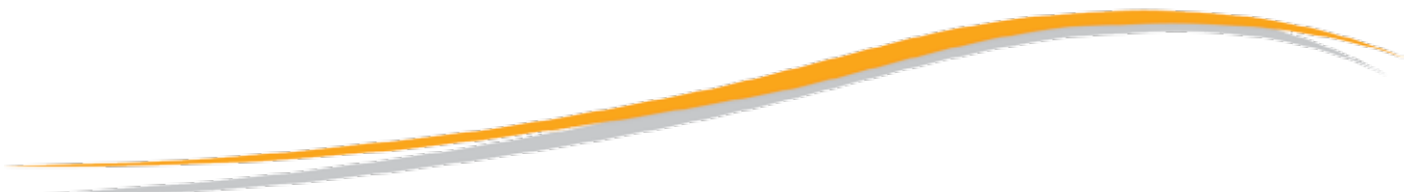
Pentpak 427 HF-power pack with Pentruder autofeed system

Versatile track system



High performance - Reliability - Easy handling

- The Pentruder CBK offers a combination of high performance, easy handling and an attractive price.
- Can be used with the 15, 18, 22 or 27 kW HF-motor.
- Cutting performance is up to 1 m² in less than 5 minutes.
- With it's high performance HF-motor which easily can be taken off the saw head and the quick disconnect coupling for the blade, the Pentruder CBK is a very user friendly wall saw for the majority of cutting jobs.
- The spindle speed is varied electronically with the potentiometer and the saw handles blades up to 1500 mm.
- Despite it's big capacity the weight of the saw head is only 24 kg and the 22 kW HF-motor 18 kg.



Technical data

Pentruder CBK - HF-wall saw

Blade info

Saw blade diameter max.:	1500 mm (59")
Max cutting depth with max. Ø blade:	665 mm (26")
Max start Ø blade:	925 mm (36")

Power (with 22 kW HF-motor)

Saw blade motor:	400 Hz High Frequency Motor
Max continuous output power:	22 kW (30 HP) with 22 kW HF-motor
Max output torque:	265 Nm
Spindle speed under load:	600-1000 @ 300-500 Hz, Continuously variable from 70 - 100%, set potentiometer to control speed.

Weight

Weight saw head:	24.5 kg
Weight 22 kW HF-motor:	18.0 kg

Pentpak 427 HF-power pack

Input Voltage:	380-480 V
Input frequency:	50 - 60 Hz
Output frequency:	300 - 440 Hz
Continuous output power:	22 kW (with 22 kW HF-motor)
Minimum fuse: (the "demanded" power output might need to be reduced on the remote control.)	16 Amp
Recommended fuse:	40 Amp
Current draw at max. output:	56 Amp
Rec. generator capacity:	45 kVA
Weight:	26 kg

All values are valid for both Pentpak 422 and Pentpak 427 with the 22 kW HF-motor.



Accessories

TS Track:	
0.85 / 1.15 / 2 / 2.3 / 3.45 m:	6.95 kg/m
TF2S Track foot symmetric:	3.2 kg
TFAB Angle adjustable track foot:	6.0 kg
TSS300 Joint block:	2.3 kg
TSP1 Track stop:	0.7 kg
Blade guards*:	
GS Full 800 / 1000	11 / 15
1200 / 1600 / 2000	17 / 20 / 39 kg
GSF Flush 800 / 1000 / 1200 / 1600	6 / 6.5 / 7 / 14 kg
TYHF Transport trolley for HF-saws:	27 kg
QE Blade flange sub ass. cpl*:	2.4 kg
QEF Flush cutting flanges:	
108 / 110 / 130 mm / 1-3/8" / 1":	1.3 kg

* Different models of blade guards and blade flanges are available.

All technical data can be subject to change without notice.

System

The Pentruder CBK is most often used with a 22 kW HF-motor and the HF-power pack Pentpak 427. The saw head can also be powered by any of the 15, 18 or 27 kW HF-motors.

The same accessories are used as for the other Pentruder wall saws.

Thanks to our digital communication system it is possible to use the same Pentpak 427 (or Pentpak 422 or Pentpak 418), the same HF-motor, cables and remote controls not only for wall sawing but also for wire sawing and drilling.

Pentruder MCCS is a truly modular system based on the wall saw track. The track is not only used for wall sawing but also for the drill rig and for the wire saw rig, as well as for other applications.

Be sure to check out the other modules in the **Pentruder Modular Concrete Cutting System!**



Pentruder[®]

by **TRACTIVE**

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