



***Pentrunder***<sup>®</sup>

**PRODUCT CATALOG**

***You don't want just a saw, you want a Pentruder. With state-of-the-art features, cutting-edge technology and world-class engineering, Pentruder is the gold-standard for concrete cutters worldwide. Powerful, high-frequency motors, aircraft-grade billet aluminum, a multi-speed gearbox, and the only saw on the market today that runs a 79" blade, like a hot knife through butter. You and your team will be the rock stars of the job site. Go ahead, let the other guys stare jealously, slack-jawed, standing on the lawn. You eat, sleep and breathe this, and it looks good on you.***

ICS offers a full line of power cutter, diamond tool, and accessory solutions, enabling our customers to achieve the highest level of service, quality and productivity. All our products are designed, engineered and manufactured for you to outwork your competition, outlast the toughest jobs, and outperform any challenge.

ICS is the exclusive distributor in the USA of Pentruder High Frequency saws. With powerful, high-frequency motors, aircraft-grade billet aluminum, a multi-speed gearbox, the only saw on the market today that runs a 79" blade, state-of-the-art features, cutting-edge technology and world-class engineering, Pentruder is the gold-standard for concrete cutters worldwide.

We have been the leader in chain based concrete and pipe cutting solutions for over 30 years. Our concrete cutting diamond chains are designed and manufactured in Portland, Oregon, using the best in global materials. Our SealPro® anti-stretch technology significantly reduces chain stretch so your chain lasts longer and you spend less time tensioning. Our patented PowerGrit® pipe cutting chain allows you to cut ductile iron, HDPE and PVC pipe in a confined space with significantly lower risk than conventional cutoff saws.

ICS chain, coupled with our best-in-class guidebars and powerheads gives you a cutting system that can plunge cut up to 25" deep. Our system also allows you to cut precise openings and clean, square corners with no overcuts. All our powerheads are designed for wet cutting and have integrated water delivery systems that reduce airborne particles during the cut.

Merit, by ICS, designs, engineers and manufactures dependable, high-performing, heavy-duty flat saws that are intuitive to operate and easy to maintain. Crafted by hand from high-quality materials, and processes, our flat saw line is engineered, fabricated and assembled in the USA.





# THE PENTRUDER HIGH FREQUENCY WALL SAWS OFFER A WIDE RANGE OF FEATURES FOR OPTIMIZED PRODUCTIVITY

## Best Cutting Performance

- Multistep gearbox for maximum torque with any blade size
- Variable spindle speeds within each gear
- Maximum cutting control for each blade size
- Pentruder autofeed
- Maximum power output at all times for smooth and uninterrupted cutting
- Maximum rigidity for cut precision and reduced blade wear

## Robust, Lightweight Build

- Aircraft grade billet aluminum
- Durable, lightweight saw head - stronger than castings
- Adjustable lightweight blade guards
- Choose from swing, parallel, full, or flush
- Robust and repairable connectors
- Made in house for maximum durability. Replace connector inserts easily with standard hand tools.

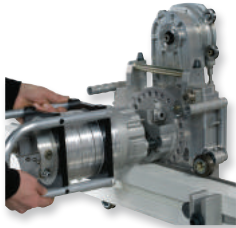
## Easy Setup

Easy to use track system saves time and trouble when setting up the machine

Swivelling track feet only needs to be set up once in each corner when cutting a rectangular opening

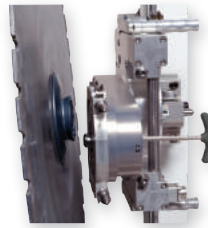
Quick release for HF motor

Installation or removal in a few seconds



Quick disconnect blade flange coupling

Radial mounting of the saw blade

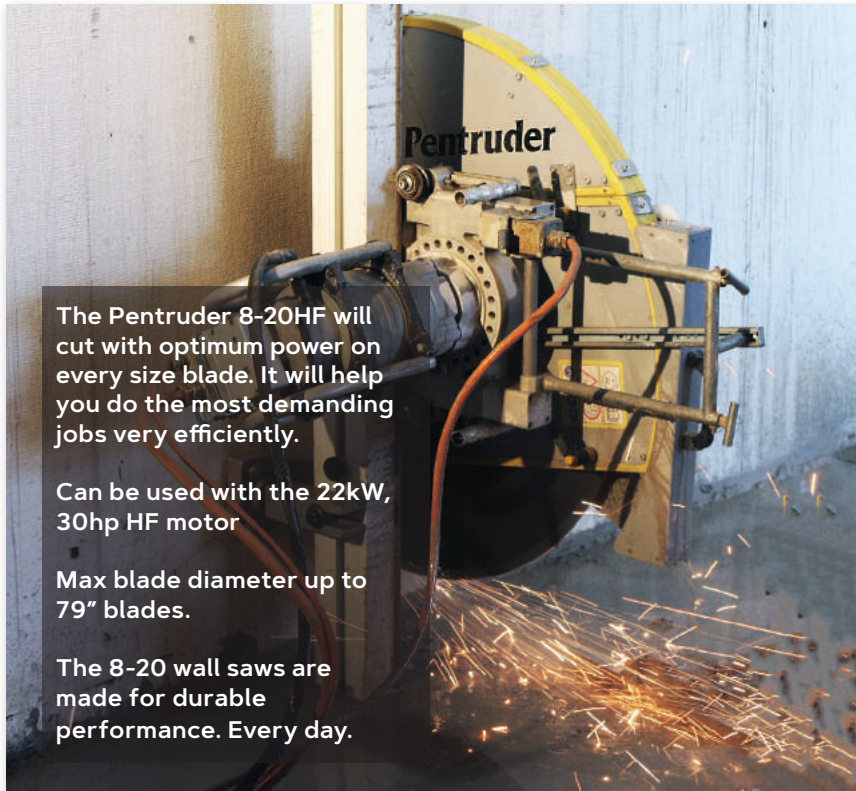


## High Precision Cuts

- Large diameter axial arm bearing
- Optimal vertical roller configuration
- Provides alignment of forces for stability and cut precision
- Conical self cleaning low wear rollers
- Best support and control of the saw head
- Vertical orientation aluminum track
- Maximum stiffness and lightweight



# WALL SAWS



The Pentruder 8-20HF will cut with optimum power on every size blade. It will help you do the most demanding jobs very efficiently.

Can be used with the 22kW, 30hp HF motor

Max blade diameter up to 79" blades.

The 8-20 wall saws are made for durable performance. Every day.

## PENTRUDER 8-20HF Specifications

- Saw blade motor
  - 400 Hz high frequency motor
- Max continuous output power
  - 22 kW 30hp
- Recommended fuse
  - 50 Amp
- Max output torque
  - 405 Nm in 1st gear

### Spindle Speed Under Load

Gear	Speed	RPM	Blade Diameter Max
1st	Low	350 - 510 rpm	up to 79"
2nd	Medium Low	500 - 735 rpm	up to 63"
3rd	Medium High	630 - 925 rpm	up to 48"
4th	High	790 - 1165 rpm	up to 39"

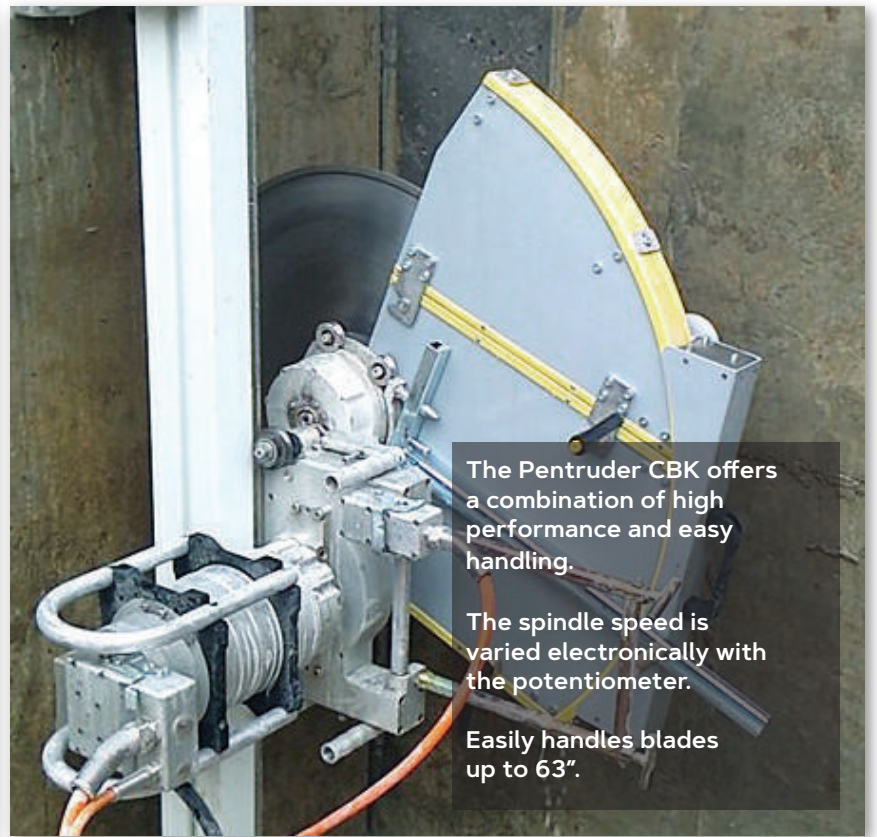
### PENTRUDER 8-20 HF 22KW/30HP WALL SAW (MAX BLADE DIAMETER - 79", WILL TAKE 40" BLADE OUT OF CUT)

PART NUMBER	DESCRIPTION	DETAILS
09274001DIG	PENTPAK 427 DIGITAL COMMUNICATION	INPUT 480V 60HZ - 3 PHASE
07224001DIG	HF-MOTOR 22 KW/30HP 400V DIG.COM.	400 VOLT 400HZ 30 HP
10050101DIG	PENTRUDER 8-20 HF DIG.COM. (SAW HEAD)	UP TO 79" BLADE DIAM. 40" OUT OF CUT
42880601	BLADE FLANGE, 1-3/8 W. HEX CPL	BLADE FLANGE ASSEMBLY 1 3/8"
43210601	FRAME BLADE GUARD HOLDER CPL	MOUNTS TO SAW HEAD, HOLDS GUARD
11080701	BLADE GUARD FULL 32"	
64190401	REMOTE CONTROL HF CPL	WIRED REMOTE
64900201	CABLE 400V 30' DIGITAL COM. CPL	
64900101	CABLE 24V 30' DIGITAL COM. CPL	
43101401	TRACK FOOT SYMMETRIC CPL	NEED 3 TRACK FEET TO SUPPORT 90" TRACK
49031901	TRACK 45" DOUBLE RACK CPL	
49032201	TRACK 90.5" DOUBLE RACK CPL	
55070201	TRACK STOP TP3 CPL	REQUIRES 2
43280101	JOINT BLOCK FOR TRACKS CPL	CONNECTS 2 TRACKS
64110800	RECEPTACLE FEMALE 32A 400V	FOR INPUT POWER 480V
65340101	TOOLKIT PENTRUDER WALLSAW CPL	HAND TOOLS
60480401	WATER VALVE COMPLETE WITH COUPLING	WATER CONNECTION TO PENTPAK
573700	WATER HOSE KIT FOR PENTPAK 427	WATER CONNECTION TO PENTPAK
64114800	PROTECTIVE CAP, 100A DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114700	PROTECTIVE CAP, 100A DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS
64114600	PROTECTIVE CAP, 24V DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114500	PROTECTIVE CAP, 24V DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS

## PENTRUDER CBK Specifications

- Saw blade motor**
  - 400 Hz high frequency motor
- Max continuous output power**
  - 22 kW 30hp
- Recommended fuse**
  - 50 Amp
- Max output torque**
  - 275 Nm in 1st gear
- Saw blade diameter max.**
  - 63"
- Max cutting depth with max. blade**
  - 28.5"
- Max start blade**
  - 36"
- Total Weight: 93lbs**
  - 54lbs (Saw head)
  - 39lbs (22 kW motor)

The spindle speed is electronically variable with the remote control. See operator's manual for detailed charts.



The Pentruder CBK offers a combination of high performance and easy handling.

The spindle speed is varied electronically with the potentiometer.

Easily handles blades up to 63".

### PENTRUDER CBK HF 22KW/30 HP WALL SAW (MAX BLADE DIAMETER - 63", WILL TAKE 37" BLADE OUT OF CUT)

PART NUMBER	DESCRIPTION	DETAILS
09274001DIG	PENTPAK 427 DIGITAL COMMUNICATION	INPUT 480V 60HZ - 3 PHASE
07224001DIG	HF-MOTOR 22 KW 400V DIG.COM.	400 VOLT 400HZ 30 H/P
10090101DIG	PENTRUDER CBK-HF DIG.COM. (SAW HEAD)	UP TO 63"BLADE DIAM. 37"OUT OF CUT
42880601	BLADE FLANGE, 1-3/8 W. HEX CPL	BLADE FLANGE ASSEMBLY 13/8"
43210601	FRAME BLADE GUARD HOLDER CPL	MOUNTS TO SAW HEAD, HOLDS GUARD
11080701	BLADE GUARD FULL 32"	
64190401	REMOTE CONTROL HF CPL	WIRED REMOTE
64900201	CABLE 400V 30' DIGITAL COM. CPL	
64900101	CABLE 24V 30' DIGITAL COM. CPL	
43101401	TRACK FOOT SYMMETRIC CPL	NEED 3 TRACK FEET TO SUPPORT 90" TRACK
49031901	TRACK 45" DOUBLE RACK CPL	
49032201	TRACK 90.5" DOUBLE RACK CPL	
55070201	TRACK STOP TP3 CPL	REQUIRES 2
43280101	JOINT BLOCK FOR TRACKS CPL	CONNECTS 2 TRACKS
64110800	RECEPTACLE FEMALE 32A 400V	FOR INPUT POWER
65340101	TOOLKIT PENTRUDER WALLSAW CPL	HAND TOOLS
60480401	WATER VALVE COMPLETE WITH COUPLING	WATER CONNECTION TO PENTPAK
573700	WATER HOSE KIT FOR PENTPAK 427	WATER CONNECTION TO PENTPAK
64114800	PROTECTIVE CAP, 100A DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114700	PROTECTIVE CAP, 100A DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS
64114600	PROTECTIVE CAP, 24V DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114500	PROTECTIVE CAP, 24V DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS



# WALL SAWS



The Pentruder RS2 is a no-compromise, lightweight wall saw

Pentpak 3 drives a range of HFI products

Same track system as other Pentruder saws

Modular system with significantly lower weight

## PENTRUDER RS2

### Specifications

#### Saw blade motor

- Integrated torque motor

#### Max continuous output power

- 18 kW 24hp

#### Max output torque

- 148 Nm

#### Saw blade diameter max.

- 63"

#### Max cutting depth with max. blade

- 28."

#### Max start blade

- 32"

#### Spindle speed under load

- 570 - 1050 rpm

#### Total Weight Saw head & motor

- 54lbs

## THE RS2, POWERED BY THE ALL NEW PENTRUDER HFI DRIVE SYSTEM FEATURES:

- Shorter setup times
- Quick disconnect coupling for blade
- Easy fitting of blade
- Only one connector
- Simple to connect and disconnect
- Light weight, easy to fit blade guard
- Best protection and handling
- High power torque motor
- Revolutionary one-of-a-kind integrated torque motor
- Very high system efficiency means more power to the saw blade

## MODULARITY AND SIMPLICITY

- Pentpak 3 drives a range of HFi products
- Modular system with significantly lower machine weight
- Same track system as all other Pentruder machines
- Highest stability and best handling
- Designed with the customer in mind
- Less components
- Very easy oil change
- Replace connector inserts easily with standard hand tools
- Efficient slip clutches for all motors
- Brushless feed motors

**PENTRUDER RS2 WALL SAW  
(MAX BLADE DIAMETER - 63", WILL TAKE 37" BLADE OUT OF CUT)**

PART NUMBER	DESCRIPTION	DETAILS
RS2-400	WALL SAW RS2	
PP3-480	PENTPAK 3 480V	
MCE-6-WE	MACHINE CABLE HFi, 6 mm <sup>2</sup>	
RRC-CE	RADIO REMOTE CONTROL RRC	CONSISTS OF RRC RADIO REMOTE CONTROL AND CE-RRC CABLE
QERS-60	BLADE FLANGE RS Ø 60 CPL	INNER AND OUTER FLANGE AND SCREWS
GH-RS2	BLADE GUARD HOLDER RS2	
GPRS-8	BLADE GUARD FULL RS Ø 800 mm / 32"	
65340401	TOOL KIT RS2	
43101401	TRACK FOOT SYMMETRIC CPL	PURCHASE 3
49031901	TRACK 45" DOUBLE RACK CPL	PURCHASE 1
49032201	TRACK 90.5" DOUBLE RACK CPL	PURCHASE 1
55070201	TRACK STOP TP3 CPL	PURCHASE 2
43280101	JOINT BLOCK FOR TRACKS CPL	PURCHASE 1
573700	WATER HOSE KIT FOR PENTPAK 427	

**RS2 OPTIONAL ITEMS**

PART NUMBER	DESCRIPTION	DETAILS
TY-RS2	TRANSPORT TROLLEY FOR RS2	
CE-RRC	CABLE FOR REMOTE CONTROL	
89090100	WAIST BELT FOR REMOTE CONTROL	
89090200	SHOULDER STRAP FOR RMTE CONTROL	
89090300	SHOULDER HOOK FOR REMOTE CONTROL	
GH-RS2	BLADE GUARD HOLDER FOR GPRS & GFRS BLADE GUARDS	
QERS-60	BLADE FLANGE RS Ø60	
QEFRS-108	FLUSH CUTTING FLANGE BC = 108	
GPRS-8	BLADE GUARD, RS, Ø 800MM/32IN	
GPRS-12	BLADE GUARD, RS, Ø 1200MM/48IN	
GPRS-16	BLADE GUARD, RS, Ø 1600MM/63IN	
GFRS-8	BLADE GUARD FLUSH, RS, Ø 800MM/32IN	
GFRS-12	BLADE GUARD, FLUSH RS, Ø 1200MM/48IN	
GFRS-16	BLADE GUARD FLUSH, RS, Ø 1600MM/63IN	



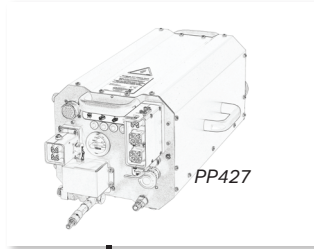
# WALL SAWS

## Overview Pentrunder Concrete Cutting System

HF-power packs

Pentpak 427, 3-phase

Remote control and cables

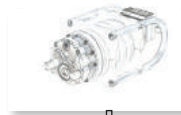


Cable remote control  
CRC-HF

400 V and 24 V cables with digital  
communication connectors

Electrical motors

22 kW 30hp



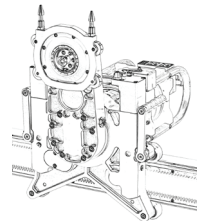
22 kW 30hp

Pentrunder 8-20HF

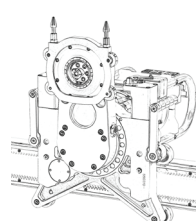
22 kW HF 30hp

Pentrunder CBK

Wall saws



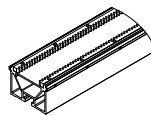
8-20HF, Max 79" blade  
Max cutting depth 36.4"



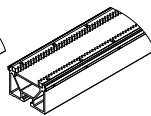
CBK, Max 63" blade  
Max cutting depth 28.5"

Single T-slot track (TS)

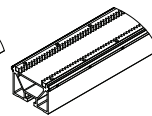
Track system  
for  
Wall sawing



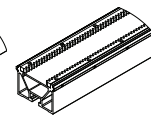
TS0.85  
33"



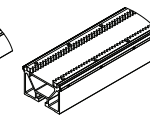
TS1.15  
45"



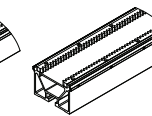
TS1.7  
67"



TS2.0  
79"



TS2.3  
90"



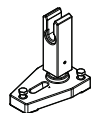
TS3.45  
11.2ft



Rear support  
70mm column

RST-CN-U

Track foot  
symmetric TF2S



TF2S  
Swivel-  
ling fork

Track foot  
angular TFAB



TFAB  
Angle cutting  
attachment,  
to be used  
with TF2S

Base plate BTS-5



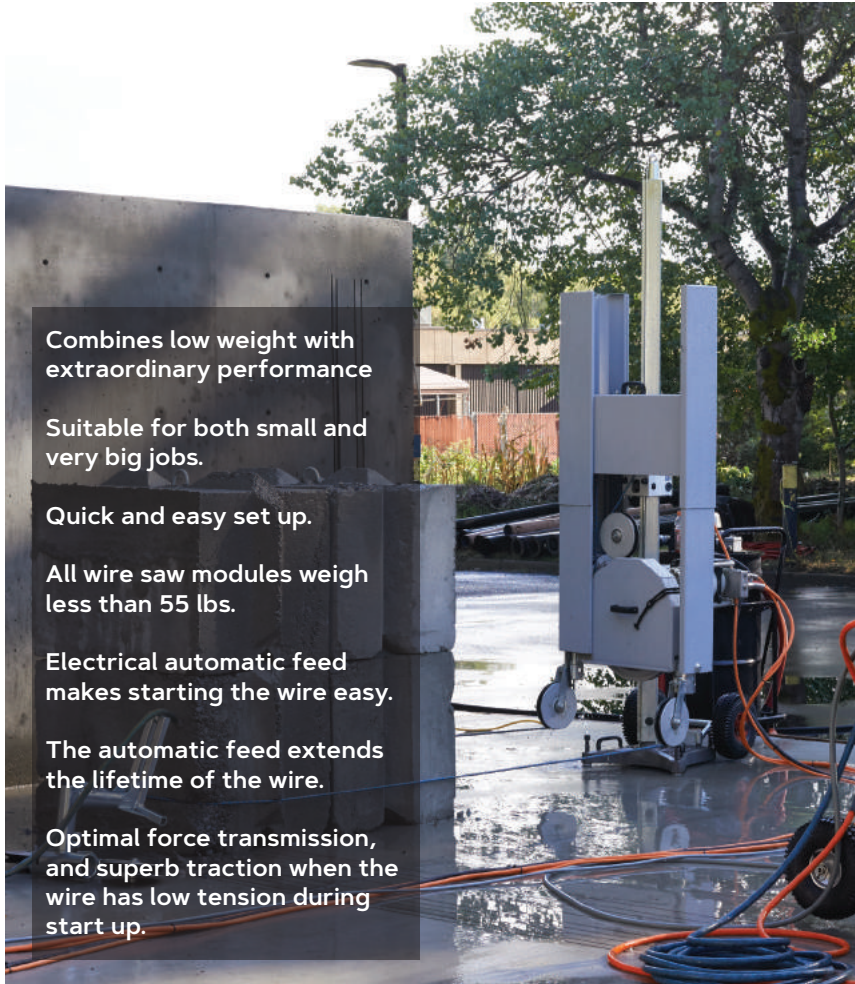
WT-BFC5-300  
Base Plate Wheel Kit



# OPTIONAL ACCESSORIES

PENTRUDEr OPTIONAL ITEMS		
PART NUMBER	DESCRIPTION	DETAILS
7810101P	TROLLEY FOR HF-SAWS, ASSEMBLED	TRANSPORTS WALL SAW / 2 TRACKS
11080701	BLADE GUARD FULL 32"	
11081601	BLADE GUARD FULL 42"	
11080901	BLADE GUARD FULL 48"	
11081701	BLADE GUARD FULL 54"	
11081001	BLADE GUARD FULL 63"	
11081101	BLADE GUARD FULL 79"	AVAILABLE ONLY FOR THE 8-20HF
11090601	FLUSH BLADE GUARD 32"	
11091001	FLUSH BLADE GUARD 42"	
11090801	FLUSH BLADE GUARD 48"	
11091101	FLUSH BLADE GUARD 54"	
11090901	FLUSH BLADE GUARD 63"	
49031801	TRACK 33" DOUBLE RACK CPL	
49031901	TRACK 45" DOUBLE RACK CPL	
49032001	TRACK 67" DOUBLE RACK CPL	
49032101	TRACK 79" DOUBLE RACK CPL	
49032201	TRACK 90.5" DOUBLE RACK CPL	
49032301	TRACK 11' DOUBLE RACK CPL	
43280101	JOINT BLOCK FOR TRACKS CPL.	CONNECTS 2 TRACKS
43101401	TRACK FOOT SYMMETRIC CPL	FOOT SWIVELS FOR FASTER SET UP
43100901	ANGLE-ADJUSTABLE TRACK FOOT	
42880501	BLADE FLANGE SUB ASSY, 1IN W. HEX CPL	1" ARBOR
42040801	FLUSH CUT. FLANGE 1" BC-4-1/4" CPL	1" ARBOR/PENTRUDEr
42880601	BLADE FLANGE SUB-ASSY 1-3/8"BORE CPL	BLADE FLANGE ASSEMBLY 1 3/8"
42040401	FLUSH CUTTING FLANGE 1-3/8" USA CPL	1 3/8" ARBOR/PENTRUDEr
43850101	LRG. DRILL TEMPLATE, SYM. TRACK FOOT	
64114800	PROTECTIVE CAP, 100A DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114700	PROTECTIVE CAP, 100A DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS
64114600	PROTECTIVE CAP, 24V DIG MALE	PROTECTS ELECTRICAL CONNECTIONS
64114500	PROTECTIVE CAP, 24V DIG FEMALE	PROTECTS ELECTRICAL CONNECTIONS
60480401	VALVE FOR WATER HOSE WITH QD	
573700	WATER HOSE KIT FOR PENTPAK 427	
85041600L	WORM GEAR OIL, OMEGA 680 - LITRE	
85041700L	GEAR OIL, OMEGA 690 - LITRE	
85040500L	GEAR OIL, 626 - LITRE	

# WIRE SAWS



Combines low weight with extraordinary performance

Suitable for both small and very big jobs.

Quick and easy set up.

All wire saw modules weigh less than 55 lbs.

Electrical automatic feed makes starting the wire easy.

The automatic feed extends the lifetime of the wire.

Optimal force transmission, and superb traction when the wire has low tension during start up.

## PENTRUDER 3p8 Wire Saw Add On Package Specifications

### Drive motor

- 400Hz HF motor

### Max continuous output power

- 18 kW 24hp

### Main drive pulley

- 20"

### Storage pulley

- 8" O.D.

### Wire

- 8-12mm

### Storage in pulleys

- 21 feet

### Storage capacity

- 3 ft per 1 ft stroke of the carriage
- Max approximately 65ft

### 3P8-DP-HF Drive pulley, electric

- 30 lbs

### 3P8-UA Upper Assembly

- 33 lbs

### 3P8-UA Lower Assembly

- 43 lbs + 28 lbs

## 3P8 WIRE SAW ADDITION (STORAGE CAPACITY UP TO 65')

PART NUMBER	DESCRIPTION	DETAILS
BFC5	BASE PLATE	
WT-BFC5-300	BASE PLATE WHEEL KIT	
RST-CN-U	REAR SUPPORT, COLUMN W/O MALE CONE	
10211201	COLUMN 47.2" STEEL COMPLETE	REQUIRES 2
CE1-70-MD1	CARRIAGE, CE1 W/FRICTION BRAKE, FOR 3P8	
CE1-70-3P8-PT	CARRIAGE, CE1 FOR 3P8, W/ELECTRIC FEED	
10900101	DRIVE PULLEY 3P8 HF CPL	
57253101	CLUTCH ASSEMBLY 3P8	
10910201	LOWER ROLLER STORAGE 3P8 CPL	
10910101	UPPER ASSEMBLY 3P8 CPL	
11200201	GUARD, MAIN DRIVE PULLEY 3P8 CPL	
11200301	GUARD, STORAGE PULLEYS 3P8 CPL	
11200401	GUARD, TOP PULLEYS 3P8 CPL	
11200501	GUARD, SLACK SIDE CHANNEL 3P8 CPL	
65340301	TOOLKIT PENTRUDER 3P8 CPL	
64114500	PROTECTIVE CAP 24V DIG FEMALE	
7710201	SATELLITE PULLEY, ANGLED CPL	180 DEGREES ROTATION

## Wire Saw Guard



3P8-TG  
Guard, upper  
assembly



3P8-DPG  
Guard,  
drive pulley



3P8-LMG  
Guard, storage pulleys

3P8-SSG  
Guard, slack side  
telescoping guard

## Wire Saw Modules



3P8-UA  
Upper assembly



3P8-LA  
Lower assembly



3P8-DP-HF  
Drive pulley, electric



Slip clutch  
for HF motor

## Rig 70 mm Column System



CE1-70  
Carriage, with FE1  
Friction brake



CE1-70-3P8  
Upper carriage,  
automatic feed



CN-F/M  
Column, Female/Male  
coupling 47" x 2



BFC5  
Base plate with fixed swivelling coupling

## Accessories



WSP2-90  
Satellite pulleys,  
universal, 2-link, 90°



WSP2-180  
Satellite pulleys,  
universal, 2-link, 180°



Covers for digital connectors



Toolkit



# DIAMOND WIRE

DIAMOND WIRE					
SPEC	Part Number	Description	Bead Diameter	BPM	Cable Diameter
<b>BRAZED</b>					
B1UV	584024	BRAZED WIRE, B1UV BLUE, 100FT	10.5MM	40	4.8MM
B1UV	584026	BRAZED WIRE, B1UV BLUE, 328FT (100M)	10.5MM	40	4.8MM
B1UVB	595795	BRAZED WIRE, B1UVB BLACK, 100 FT	10.5MM	40	4.8MM
B1UVB	604384	BRAZED WIRE, B1UV BLACK, 328FT (100M)	10.5MM	40	4.8MM
B3	575153	BRAZED WIRE, MULTILAYER B3, 100FT	10.0MM	40	4.8MM
B10	575155	BRAZED WIRE, B10, STEEL, 100FT	10.2MM	44	4.8MM
B19B	603503	BRAZED WIRE, B19B, 100FT	10.5MM	44	4.8MM
<b>SINTERED</b>					
S14	573146	SUPER WIRE, SINTERED, S14, 100FT	11 MM	40	4.8MM
<b>ELECTROPLATED</b>					
E5	573160	PLATED WIRE, E5, FINISH, 100FT	8.8MM	40	3.8MM
E13	576288	PLATED WIRE, E13, FINISH, 100FT	8.8MM	48	4.8MM
E16	612156	PLATED WIRE, E16, 100FT	13.0MM	40	4.8MM
E16	607879	PLATED WIRE, E16, 328FT (100M)	13.0MM	40	4.8MM
E17P	602842	PLATED WIRE, E17P, FINISH, 100FT	10.5MM	53	3.8MM
E17P	601976	PLATED WIRE, E17P, FINISH, 328FT (100M)	10.5MM	53	3.8MM

## BRAZED WIRE

From pure steel to reinforced concrete, brazed wire is optimized for long life and fast cutting speed.



## SINTERED WIRE

Designed for smooth operation and extremely efficient use of the diamonds. An economical way to cut fast in concrete and concrete with light steel.



## ELECTROPLATED WIRE

The proprietary design efficiently uses diamonds tuned to each unique application to optimize your wire sawing operations.



## DIAMOND WIRE ACCESSORIES

### CONNECTORS

P/N	Description
571262	STRAIGHT (Fits 4.8MM cable diameter, 30 pcs.)
581887	STRAIGHT (Fits 3.8MM cable diameter, 30 pcs.)
571264	SCREW (Fits 4.8MM cable diameter, 20 pcs.)
576286	SCREW (Fits 4.8MM cable diameter, 30 pcs.)

### OTHER ACCESSORIES

571266	WIRE CRIMPING DIE 4.8MM Cable
571267	PRESS (5 TONS)
602450	WIRE CUTTING DIE (not pictured)
602399	WIRE CRIMPING DIE 3.8MM CABLE

## CONNECTORS



SOLID

SCREW

## ACCESSORIES



3.8MM & 4.8MM CABLE

DIE

PRESS

# ICS/MERIT/PENTRUDE SALES TEAM

**DOUG GALLAGHER - 971.754.5158 [doug.gallagher@oregontool.com](mailto:doug.gallagher@oregontool.com)**

ALASKA, WASHINGTON, OREGON, IDAHO, UTAH, WYOMING, MONTANA

## **OPEN**

TEXAS, LOUISIANA

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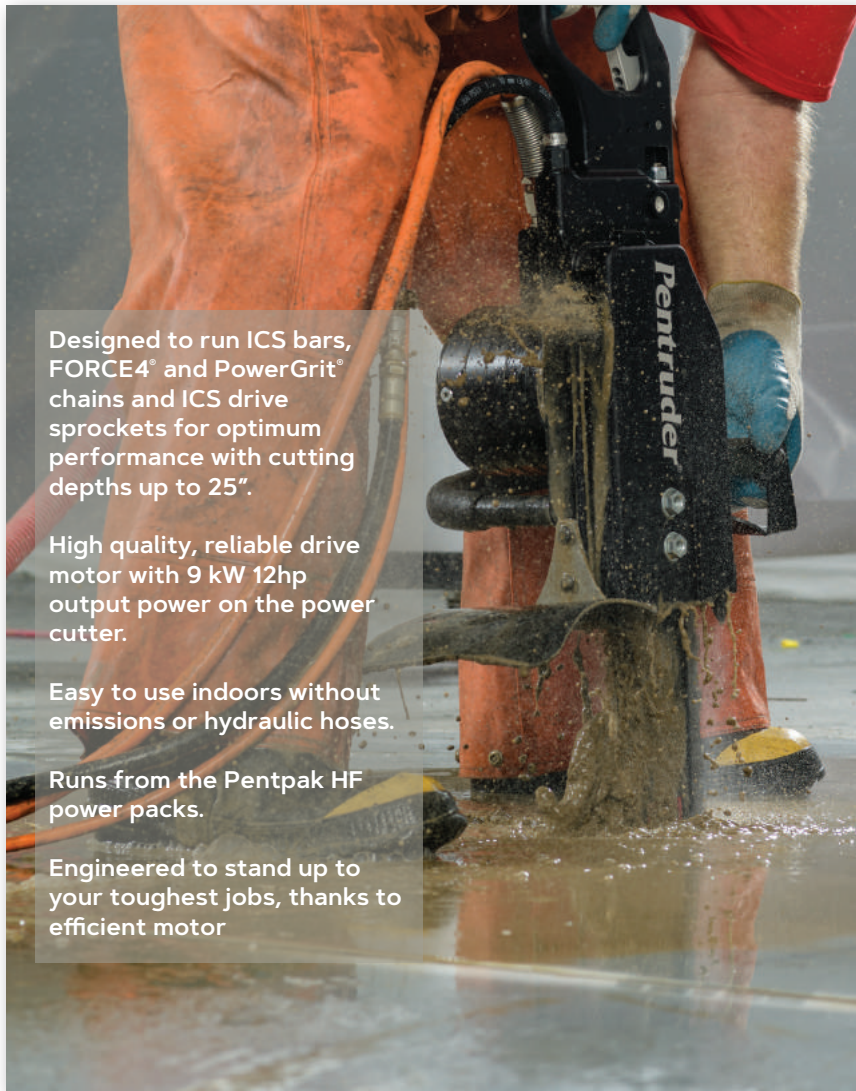
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**800.321.1240**

**[icsdiamondtools.com](http://icsdiamondtools.com)**

# HF POWER CUTTER



Designed to run ICS bars, FORCE4® and PowerGrit® chains and ICS drive sprockets for optimum performance with cutting depths up to 25".

High quality, reliable drive motor with 9 kW 12hp output power on the power cutter.

Easy to use indoors without emissions or hydraulic hoses.

Runs from the Pentpak HF power packs.

Engineered to stand up to your toughest jobs, thanks to efficient motor

## PENTRUDER CWF630HF Flush Cut

### Specifications

Weight (with 15" bar & chain)

- 33 lbs

Bar/Chain lengths

- 10", 15", 20" & 25"

Motor Speed

- 6500 rpm

Powerhead dimensions

- Length 23"

- Height 10.4"

- Width 9.4"

Output power

- 9 kW

Vibration level

- 2.4 m<sup>2</sup>/sec (front handle)

- 4.5 m<sup>2</sup>/sec (rear handle)

Sound level

- 94 dB @ 1m

Noise level

- 1 - 3 dB @ 1m

Water Flow

2gpm/8lpm (minimum)

Water Supply Requirements

Minimum 20psi (1.4bar)

### PENTRUDER CWF630 HF CHAINSAW 9KW/12HP (25" CUT DEPTH)

PART NUMBER	DESCRIPTION	DETAILS
CWF630HF-200	FLUSH CUT CHAIN SAW, HF ELECTRIC (POWERHEAD ONLY) - 200V	REQUIRES DIG PENTPAK
CWF630HF-400	FLUSH CUT CHAIN SAW, HF ELECTRIC (POWERHEAD ONLY) - 400V	REQUIRES DIG PENTPAK





# BARS & CHAINS

## PENTRUDER CWF630 HF CHAINSAW 9KW/12HP (25" CUT DEPTH)

PART NUMBER	DESCRIPTION	DETAILS
531743	FORCE4® Chain 10 in/25 cm, 25 segments	
525342	FORCE4® Chain 15 in/38 cm, 29 segments	
531749	FORCE4® Chain 20 in/50 cm, 34 segments	
525345	FORCE4® Chain 25 in /63 cm, 40 segments	
644740	FORCE4® Premium L Chain with Trident Seg. Tech., 10 in/25 cm, 25 segments	
644741	FORCE4® Premium L Chain with Trident Seg. Tech., 15 in/38 cm, 29 segments	
644742	FORCE4® Premium L Chain with Trident Seg. Tech., 20 in/50 cm, 34 segments	
644744	FORCE4® Premium L Chain with Trident Seg. Tech., 25 in/63 cm, 40 segments	
644746	FORCE4® Premium S Chain with Trident Seg. Tech., 10 in/25 cm, 25 segments	
644747	FORCE4® Premium S Chain with Trident Seg. Tech., 15 in/38 cm, 29 segments	
644748	FORCE4® Premium S Chain with Trident Seg. Tech., 20 in/50 cm, 34 segments	
644769	FORCE4® Premium S Chain with Trident Seg. Tech., 25 in/63 cm, 40 segments	
531747	FORCE4® Abrasive Chain 10 in/25 cm, 25 segments	
525344	FORCE4® Abrasive Chain 15 in/38 cm, 29 segments	
531753	FORCE4® Abrasive Chain 20 in/50 cm, 34 segments	
525347	FORCE4® Abrasive Chain 25 in/63 cm, 40 segments	
599881	FORCE4® Cross-LINK® Chain 10 in/25 cm, 50 segments	
599882	FORCE4® Cross-LINK® Chain 15 in/38 cm, 58 segments	
599883	FORCE4® Cross-LINK® Chain 20 in/50 cm, 68 segments	
599884	FORCE4® Cross-LINK® Chain 25 in/63 cm, 80 segments	
605443	FORCE4® Sandwich Segment Chain 10 in/25 cm, 25 segments	
605414	FORCE4® Sandwich Segment Chain 15 in/38 cm, 29 segments	
605400	FORCE4® Sandwich Segment Chain 20 in/50 cm, 34 segments	
605399	FORCE4® Sandwich Segment Chain 25 in/63 cm, 40 segments	
598280	FORCE4® Texas Edition Chain 10 in/25 cm, 25 segments	
598281	FORCE4® Texas Edition Chain 15 in/38 cm, 29 segments	
598282	FORCE4® Texas Edition Chain 20 in/50 cm, 34 segments	
598283	FORCE4® Texas Edition Chain 25 in/63 cm, 40 segments	
631125	FORCE4® Sandwich Segment, Fits Husqvarna WSC-40	
635704	890F4 FORCE4® Guidebar 10 in/25 cm	
635700	890F4 FORCE4® Guidebar 15 in/38 cm	
635703	890F4 FORCE4® Guidebar 20 in/50 cm	
635702	890F4 FORCE4® Guidebar 25 in/63 cm	



**ICS**

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**Pentruder**

