

ICSDIAMONDTOOLS.COM



Pentrunder[®]
CONCRETE CUTTING SYSTEMS



Diamond Tools and Equipment



Pentruder

CONCRETE CUTTING SYSTEMS

UNBEATABLE PRECISION

Pentruder isn't a saw—it's the benchmark for professionals who demand more. With aircraft-grade billet aluminum, a high-frequency motor, and an industry-first 79" blade, it delivers relentless precision and power.

Show up with a Pentruder and you're not just working, you're leading.

YOUR PARTNER, FOR EVERY CUT

At ICS, we're more than a manufacturer—we're a partner in your success. Our knowledgeable sales team is made up of seasoned professionals who understand the challenges you face on the job site. Whether you're tackling concrete, masonry, or pipe, we'll help you find the right solution and make sure you get the most from your investment. When questions come up, we're only a call away.

Pro User Support

USA West: AK, WA, OR, ID, UT, MT
Canada: BC, AB

ALEX COFFMAN
971.754.5158
alex.coffman@oregontool.com

USA West: No. CA, No. NV

JUSTIN DEAN
916.212.0015
justin.dean@oregontool.com

USA West: So. CA, So. NV, AZ, NM, HI

RYAN MURRAY
503.260.2569
ryan.murray@oregontool.com

USA Midwest: WI, IL, MI, IN, KY, OH

ERIC FREEDLUND
503.314.8977
eric.freedlund@oregontool.com

USA Midwest: WY, ND, SD, NE, MN, IA

Canada: SK, MB
JAKE BAUMAN
503.572.5318
jake.bauman@oregontool.com

USA Northeast: ME, NH, VT, MA,
NY, CT, NJ, PA, WV, VA, DC, MD, DE
Canada: ON, QC, NL, NB, PE, NS

MIKE HOSIER
503.708.2701
mike.hosier@oregontool.com

USA Midwest: CO, KS, MO, OK, AR

JUSTIN KING
503.860.0442
justin.king@oregontool.com

USA Southeast: AL, MS, GA, SC, NC, TN

ROD DEJONG
971.317.6322
rod.dejong@oregontool.com

USA Southeast: FL

BRAD MUSHINSKY
541.205.1418
brad.mushinsky@oregontool.com

USA South/Southeast: TX, LA

ANDY WEYRENS
503.341.1818
andy.weyrens@oregontool.com



CUSTOMER SATISFACTION POLICY

At ICS, our goal is help you get the job done right with outstanding products that perform to your full satisfaction. If for any reason, you are not satisfied with our products, please let us know.

This Pentrunder Limited warranty is limited to defects and malfunctions which appear during a period expiring after 12 months from the date of original purchase. The date of purchase must be verified with a copy of an invoice. Any servicing performed during the warranty period will not result in an extension or renewal of the warranty.

During the warranty period, Pentrunder will repair or replace any parts or equipment that are determined, at the sole discretion of

Pentrunder, to be defective in materials or workmanship.

Warranty coverage is expressly denied for any parts or equipment that:

- Are rendered defective as a result of misuse, negligence or carelessness either in the use or storage (e.g. failure to follow the instructions in the operating manuals);
- Are rendered defective as a result of improper maintenance or repairs performed by unauthorized persons;
- Have been damaged during transport;
- Are with defects not ascribable to faulty workmanship, but rather to the required replacement due to wear and tear that occurs during normal use;
- Perform inefficiently as a result of the use of spare parts other than those manufactured or supplied by Pentrunder;
- Have been damaged by lightning discharges, submerging in water or other fluids, fire, incompatible voltages or any other cause not objectively ascribable to Pentrunder;
- Have been altered by the customer or used with accessories in a way which is not approved by Pentrunder

There are no other warranties expressed or implied. There is no implied warranty of merchantability and no implied warranty of fitness for a particular purpose. Replacement or repair is the exclusive remedy, and Pentrunder disclaims all liability for incidental and consequential damages of any kind.

Pentrunder[®]
CONCRETE CUTTING SYSTEMS

WALL SAWS



UNBEATABLE PRECISION

Why settle for ordinary when you can own the best? Pentruder isn't just a saw; it's the Pentruder, the ultimate tool for professionals who don't compromise. Designed for those who demand precision, power, and performance, this cutting-edge masterpiece is engineered with one goal in mind: to leave everything else in the dust.

With a high-frequency motor that roars to life, aircraft-grade billet aluminum construction, and a multi-speed gearbox, the Pentruder is built for the toughest jobs. And let's talk about that 79" blade—the only one of its kind in the industry—that slices through concrete like a hot knife through butter.

When you show up with a Pentruder, you're not just showing up to work. You're stepping into the spotlight as the job site's rock star. The competition? They're left staring, slack-jawed and wide-eyed, wondering what kind of magic you're wielding.

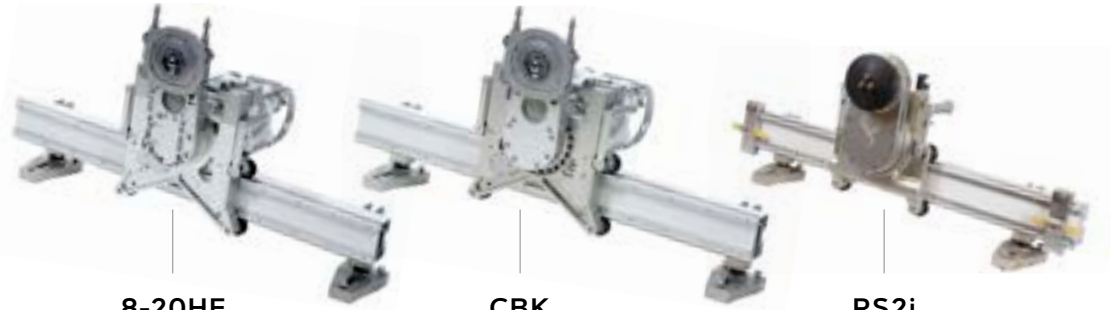
You don't just cut concrete—you own it.

	8-20HF	CBK	RS2i
Max Blade Dia.	79" (2000 mm)	63" (1600 mm)	63" (1600 mm)
Max Cutting Depth	36" (915 mm)	28" (715 mm)	30" (715 mm)
Saw Head Weight	56 lbs (25.5 kg)	54 lbs (24.5 kg)	54 lbs (24.5 kg)
RPM / Speed Range	350-1165	600 - 996	475 - 1125
Max Output Torque	405 Nm	275 Nm	148 Nm
Drive / Motor	Detachable HF motor, 22 kW (30 hp)	Detachable HF motor, 22 kW (30 hp)	Integrated torque motor, 18 kW (24 hp)
Out-of-Cut Dia.	39" (1000 mm)	36" (925 mm)	33" (830 mm)
Gears	4	1 With variable speed potentiometer	1 With variable speed potentiometer
Blade rotation	Single Direction	Single Direction	Omni-Directional
Quick disconnect blade flange	Yes	Yes	No

WALL SAWS

CUTTING SYSTEMS

SAW HEAD



8-20HF
MAX CUT 36.4"

CBK
MAX CUT 28.5"

RS2i
MAX CUT 30"

ELECTRICAL MOTORS



22 KW/30HP



22 KW/30HP

HF-POWER PACKS



PENTPAK 427
W/CABLE REMOTE CONTROL



PENTPAK 3
W/RADIO REMOTE CONTROL

WALL SAWS

TRACK SYSTEM

Provides a rigid travel path for the saw head, enabling accurate straight cuts, repeatable setups, and clean results.

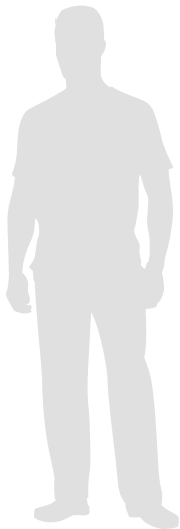
UNIVERSAL

The TS Track System is a universal mounting and guidance platform engineered to provide reliable, precise cut-guidance for Pentruder's wall saws including 8-20HF, CBK, and RS2 saws.

MODULAR COMPONENTS

Consisting of track sections (double-rack segments), joint blocks, track feet, stops, and often swivel feet or angle attachments for flush or angled cuts.

Lengthen the track, reuse feet, joints, and stops, across jobs and machines.



TS3.45 11' / 3.45 m



TS2.3 90" / 2.3 m



TS2.0 79" / 2 m



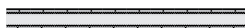
TS1.7 67" / 1.7 m



TS1.15 45" / 1.15 m



TS0.85 33" / 0.85 m



SINGLE T-SLOT TRACKS (TS)

TRACK FOOT



TF2S
SYMMETRIC

Swiveling fork



TFAB
ANGULAR

Angle cutting attachment, to be used with TF2S

TRACK ACCESSORIES



43280101
JOINT
BLOCKS

For extending track lengths



TP3
TRACK STOP

Use track stops to fix the starting and end points of the slide path.



RST-CN-U
REAR
SUPPORT

70mm (2.75") column

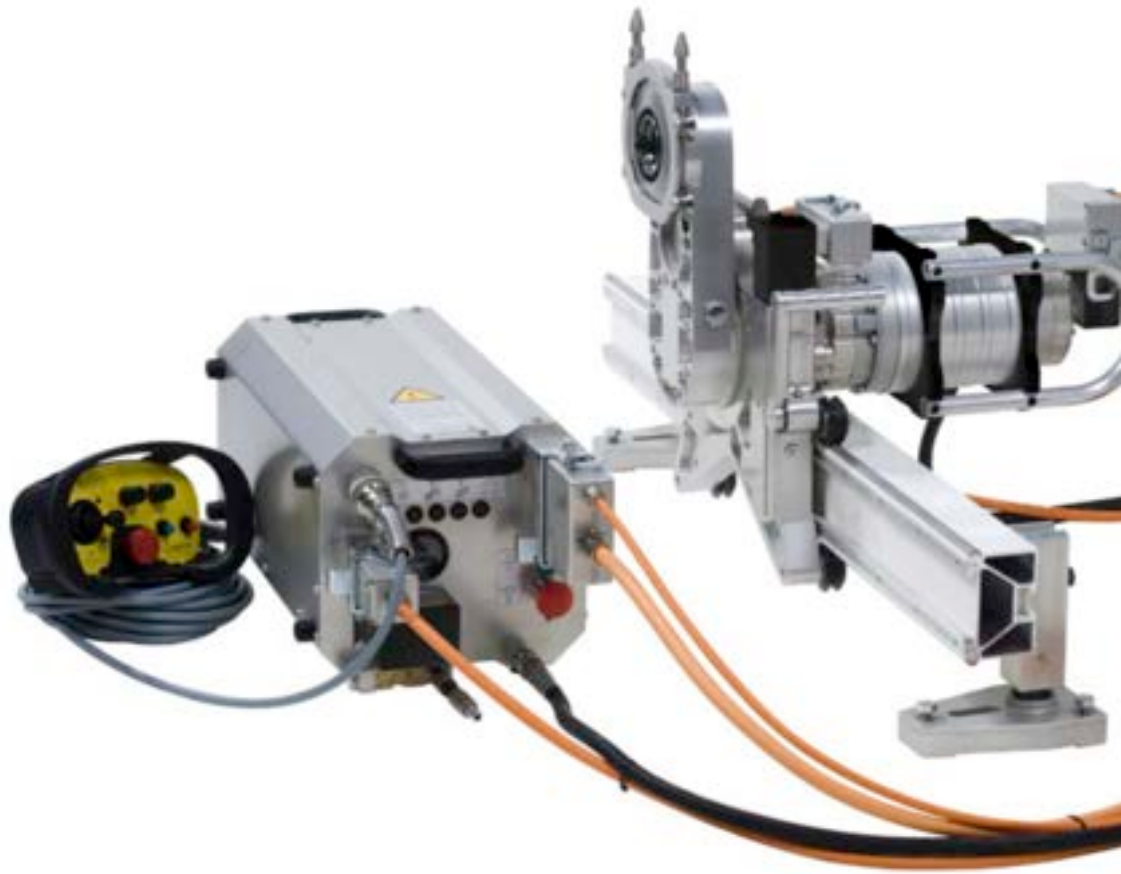


BTS-5 /
WT-BFC5-300
BASE PLATE
& WHEEL KIT

WALL SAWS

8-20HF

- ▲ 20, 25, or 30 HP HF Motors
- ▲ Blade Sizes Up to 79"
- ▲ Quick-Disconnect Blade Coupling
- ▲ Various Track Lengths
- ▲ 4-Speed Gearbox



For deep structural cuts and maximum blade size, the 8-20HF delivers. With a 4-speed gearbox, 405 Nm of torque, and compatibility up to 79" blades (36" depth), it's built for the toughest jobs where you need high power across a wide range of operations.

The Pentrunder 8-20HF combines powerful cutting capability with user-friendly design. With a compact footprint, high torque output, and flexible motor options, the Pentrunder 8-20HF is engineered for professionals who demand maximum efficiency and precision on every cut

TS TRACK LENGTHS


33" / 45" / 6.5' / 7.5' / 11.3'
4.7 lbs/ft


BLADE GUARD OPTIONS

Blade	Full	Flush
32"	24 lbs.	13 lbs.
40"	30 lbs.	14 lbs.
42"	33 lbs.	—
48"	37 lbs.	15 lbs.
54"	40 lbs.	—
63"	44 lbs.	31 lbs.

8-20HF

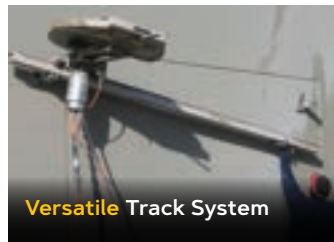
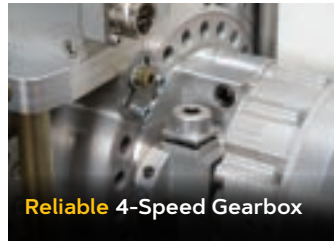
SPECIFICATIONS

	Blade Dia.	≤ 79"	≤ 2,006 mm
	Cut Depth	≤ 36"	≤ 925 mm
	Out-of-Cut Dia.	≤ 39"	≤ 990 mm
Saw Head Weight	53 lbs.	24 kg	
Motor Weight (30 HP HF)	34 lbs.	15.4 kg	
Pentpak Weight (427 HF)	57 lbs.	26 kg	

	Saw Blade Motor	400 Hz High Frequency	
	Spindle RPM	1st Gear	350 - 510
	@ 300 - 440 Hz, Continuously variable from 70 - 100%, set potentiometer to control speed.	2nd Gear	500 - 735
		3rd Gear	630 - 925
	4th Gear	790 - 1165	

PENTPAK 427 HF POWER PACK

Continuous Output Power	22 kW 30 HP
Input Voltage / Frequency	380-480 V / 50 - 60 Hz
Output Frequency	300 - 500 Hz
Max Torque	405 Nm in First Gear
Minimum Fuse	16 Amp — Power output reduction required
Recommended Fuse	50 amp
Current Draw at Max. Output	56 amp
Minimum Gen. Capacity	44 kVA / 35 kW



BASE PACKAGE



Wall Saw	8-20HF
Motor	22 kW HF, digital comms. with S/H fixture and holder
Power Pack	Pentpak 427 HF
Cables / Hoses (9 m)	24V Cable Water Hose 400V Cable Digital Coms
Remote Controller	Cable remote control HF with harness or Wireless Remote
Track System	Symmetric Foot / 7 lbs (x4) 45" (1.15 m) Double Rack (x1) 90.5" (2.3 m) Double Rack (x2) Joint Block (x1) Track Stop (x2)
Blade Flange Sub-assy	60 mm (2.4") Ø 5 lbs (x2)
Flush Cut Flange	110/130 / 3 lbs
Blade Guards	Full 32" (800 mm) Flush 32" (800 mm) Full 48" (1200mm) Frame blade guard holder
Tool Kit	
Transport Trolley	59 lbs

8-20HF

REPLACEMENT PARTS

09274001DIG	Pentpak 427 Digital Com. Input 480v 60hz – 3 Phase
07224001DIG	HF-Motor 22 Kw/30hp 400v DIG. COM. 400 Volt 400hz 30 HP
10050101DIG	8-20 Hf DIG.COM. Saw Head
42880601	Blade Flange, 1-3/8 W. Hex CPL
43210601	Frame Blade Guard Holder CPL
11080701	Blade Guard Full 32"
64190401	Remote Control Hf CPL
64194001	Wireless Remote Control, Ver 2 HF
64900201	Cable 400v 30' Digital Com. CPL
64900101	Cable 24v 30' Digital Com. CPL
43101401	Track Foot Symmetric CPL — 7 lbs (3 Required for 90" track)
49031901	Track 45" Double Rack CPL
49032201	Track 90.5" Double Rack CPL
55070201	Track Stop TP3 CPL — 1.5 lbs.
43280101	Joint Block for Tracks CPL — 5 lbs.
64110800	Receptacle Female 32a 400v
65340101	Toolkit Pentrunder Wall saw CPL
60480401	Pentpak 427 Water Valve & Coupling
573700	Pentpak 427 Water Hose Kit
64114800	Protective Cap, 100a DIG Male
64114700	Protective Cap, 100a DIG Female
64114600	Protective Cap, 24v DIG Male
64114500	Protective Cap, 24v DIG Female

WALL SAWS

CBK HF

- ▲ Blade Sizes Up to 63"
- ▲ Variable Speed
- ▲ Various Track Lengths
- ▲ 4-Speed Gearbox



CBK HF

SPECIFICATIONS

The CBK is your go-to mid-capacity wall saw: robust, reliable, and flexible. It supports 63" blades, offers up to 275 Nm of torque with a 22 kW HF motor, and runs on a single variable-speed system. Ideal for everyday cutting where you want strong performance without overkill

TS TRACK LENGTHS

33" / 45" / 6.5' / 7.5' / 11.3'
4.7 lbs/ft

BLADE GUARD OPTIONS

Blade	Full	Flush
32"	24 lbs.	13 lbs.
40"	30 lbs.	14 lbs.
42"	33 lbs.	—
48"	37 lbs.	15 lbs.
54"	40 lbs.	—
63"	44 lbs.	31 lbs.



Blade Dia.	≤ 63"	≤ 1,600 mm
Cut Depth	≤ 30"	≤ 715 mm
Out-of-Cut Dia.	≤ 36"	≤ 925 mm
Saw Head Weight	54 lbs	24.5 kg
Motor Weight (30 HP HF)	39 lbs	13 kg
Power Pack Weight (427 HF)	57 lbs.	26 kg



Saw Blade Motor	22 kW 30 HP
Spindle RPM	600 – 996 The spindle speed is electronically variable with the remote control. See operator's manual for detailed charts.

PENTPAK 427 HF POWER PACK

Continuous Output Power	22 kW 30 HP
Input Voltage / Frequency	380-480 V / 50 - 60 Hz
Output Frequency	300 - 500 Hz
Max Torque	275 Nm in first gear
Minimum Fuse	16 Amp — Power output reduction required
Recommended Fuse	50 Amp
Current Draw at Max. Output	56 Amp
Minimum Gen. Capacity	44 kVA / 35 kW



CBK HF

BASE PACKAGE



Wall Saw	CBK
Motor	22 kW HF, digital comms. with S/H fixture and holder
Power Pack	Pentpak 427 HF
Cables / Hoses (9 m)	24V Cable Water Hose 400V Cable Digital Coms
Remote Controller	Cable remote control HF with harness or Wireless Remote
Track System	Symmetric Foot / 7 lbs (x3) 45" (1.15 m) Double Rack (x1) 90.5" (2.3 m) Double Rack (x1) Joint Block (x1) Track Stop (x2)
Blade Flange Sub-assy	60 mm (2.4") Ø 5 lbs (x2)
Flush Cut Flange	110/130 / 3 lbs
Blade Guards	Full 32" (800 mm) Flush 32" (800 mm)
Tool Kit	
Transport Trolley	59 lbs

CBK HF

REPLACEMENT PARTS

09274001DIG	Pentpak 427 Digital Com.
07224001DIG	Hf-Motor 22 Kw 400v Digital Com.
10090101DIG	Pentruder CBK-Hf Digital Com. (Saw Head)
42880601	Blade Flange, 1-3/8 W. Hex CPL
43210601	Frame Blade Guard Holder CPL
11080701	Blade Guard Full 32"
64190401	Remote Control HF CPL
64194001	Wireless Remote Control, Ver 2 HF
64900201	Cable 400v 30' Digital Com. CPL
64900101	Cable 24v 30' Digital Com. CPL
43101401	Track Foot Symmetric CPL — 7 lbs (3 Required for 90" track)
49031901	Track 45" Double Rack CPL
49032201	Track 90.5" Double Rack CPL
55070201	Track Stop TP3 CPL
43280101	Joint Block For Tracks CPL
64110800	Receptacle Female 32a 400v
65340101	Toolkit Pentruder Wall saw CPL
60480401	Pentpak 427 Water Valve & Coupling
573700	Pentpak 427 Water Hose Kit
64114800	Protective Cap, 100a Dig Male
64114700	Protective Cap, 100a Dig Female
64114600	Protective Cap, 24v Dig Male
64114500	Protective Cap, 24v Dig Female

WALL SAWS

OPTIONAL ITEMS

TY-HFEVO-MONT	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, 1" 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, Symmetrical 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	



WALL SAWS

RS2i

- ▲ Blade Sizes Up to 63"
- ▲ Reversible Blade Rotation
- ▲ Integrated Torque Motor
- ▲ Lightweight
- ▲ Short Set-up Time
- ▲ Various Track Lengths



The RS2i HFi wall saw redefines cutting power: higher torque, smarter blade detection, and effortless updates via the Pentrunder App. Clean Cut minimizes over cuts, Auto feed boosts productivity, and precision engineering makes it the ultimate pro tool.

Upgrade your RS2 to the RS2i today!

HFI DRIVE SYSTEM

- Shorter setup times
- Quick Blade Disconnect
- Easy fitting of blade
- Simple connect/disconnect
- Best protection and handling
- Integrated, high-power torque motor

TS TRACK LENGTHS

33" / 45" / 6.5' / 7.5' / 11.3'



4.7 lbs/ft

BLADE GUARD OPTIONS

Blade	Full	Flush
32"	50 lbs.	42 lbs.
48"	79 lbs.	59 lbs.
63"	108 lbs.	—

RS2i

SPECIFICATIONS

	Blade Dia.	≤ 63"	1,600 mm
	Cut Depth	≤ 30"	715 mm
	Out-of-Cut Dia.	≤ 33"	830 mm
	Saw Head Weight	54 lbs	24.5 kg
	Max Output Power	Integrated 18 kW 24 HP	
	Spindle RPM	475 - 1125	
	Input Voltage / Frequency	380-480 V / 50 - 60 Hz	
	Max Torque	148 Nm	
	Max Travel Speed	2.6 m/min (8.5 ft/min)	
	Max Arm Speed	2.4 rpm/min	
PENTPAK 3 POWER PACK			
	Continuous Output Power	22 kW 30 HP	
	Input voltage	380 - 480 V 3-phase w/PE	
	Input frequency	50 - 60 Hz	
	Minimum fuse*	16 Ampere	
	Recommended fuse	32 Ampere	
	Current draw at max. output	31 Ampere	
	Recommended generator size	45 kVA	
	Weight	33 lbs.	15 kg
	Length	16"	400 mm
	Water Proof Rating	RS2i: IP65 / PP3i: IP64	

* The power output must be reduced to about 65% by turning the feed and power regulation knob down.



RS2i

BASE PACKAGE

Wall Saw	RS2	RS2i-400
Power Pack	PENTPAK 3i 480V	PP3i-400
Machine Cable	HFi, 6 mm ² (.25 in ²)	MCE-6-WE
Controller	Autec Radio Remote Control	RRCi
Blade Flange	RS Ø 60 CPL Inner/Outer Flange with Screws	QERS-60
Blade Guard	Holder RS2	GH-RS2
	Full RS Ø 800 mm / 32"	GPRS-8
Tool Kit	RS2	65340401
Track System	Track Foot Symmetric CPL — 7 lbs (3 Required for 90° track)	43101401
	Track 45° Double Rack CPL	49031901
	Track 90.5° Double Rack CPL	49032201
	Track Stop TP3 CPL (2 Required)	55070201
	Joint Block for Tracks CPL	43280101
Water Hose Kit	Pentpak 427	573700

RS2i

OPTIONAL PARTS

Transport Trolley	TY-RS2
Cable for Remote Control	CE-RRC
Waist Belt for Remote Control	89090100
Shoulder Strap for Remote Control	89090200
Shoulder Hook for Remote Control	89090300
Blade Guard Holder for GPRS & GFRS Blade Guards	GH-RS2
Blade Flange RS Ø60"	QERS-60
Flush Cutting Flange BC = 108	QEFRS-108
Blade Guard, RS, Ø 800 mm / 32"	GPRS-8
Blade Guard, RS, Ø 1,200 mm / 48"	GPRS-12
Blade Guard, RS, Ø 1,600 mm / 63"	GPRS-16
Blade Guard flush, RS, Ø 800 mm / 32"	GFRS-8
Blade Guard, flush RS, Ø 1,200 mm / 48"	GFRS-12
Blade Guard flush, RS, Ø 1,600 mm / 63" *	GFRS-16

* For the 63" flush blade guard, 2 track wagons with support rods must be used to support the blade guard and avoid it hanging away from the concrete.

CORE DRILLS

MDU3

- ▲ Versatile Performance
- ▲ Wide Diamond Bit Range
- ▲ Durable Slip Clutch
- ▲ Quick Set Up
- ▲ Patented Auto feed
- ▲ Integrated Drive & Control Electronics
- ▲ Compatible with TS Track System



The Pentrunder MDU3 is a powerful, versatile core drilling system engineered for speed, efficiency, and reliability. With interchangeable Drop gears, quick disconnect couplings, and Pentrunder's patented Auto feed technology, it delivers unmatched performance across a wide range of drilling applications—whether small service jobs or complex challenges.

POWER SUPPLY

No separate power pack needed, connect directly to 380 - 480V 50/60HZ 3-phase supply

DISPLAY



Built in Amp, voltage, power, RPM, angle, etc.

PENTRUDER APP



By connecting your MDU3 to the Pentrunder App you will be able to get updates, trouble The app also mirrors the display so you can easily step back from the machine, let the Auto feed do its job and still get all drilling data shooting and see error codes

MDU3

MODEL SPECIFICATIONS

	MDU3-30	MDU3-60	MDU3-100
 Drill bit range:	2" - 12"	3" - 23.5"	5" - 40"
	50-300 mm	80-600 mm	125-1000 mm
 Spindle RPM Max torque: Drop Gear Ratio:	200 - 1800 60 Nm 24:12	100 - 900 120 Nm 18:18	50 - 450 240 Nm 12:24

COMMON SPECIFICATIONS

 Drill Head Weight	15 kg / 33.1 lb
	16.7 kg / 36.8 lb with Auto feed
Drill carriage Weight: CER2-AF	9.3 kg / 20.5 lb with Auto feed
Quick change drill bit couplings	DR-1-1/4" DR-CR1-28 DR-1/2" BSPP
	DR-A-ROD DRF-84 DRF-100
	DED-250 & DED-500
 Max Output Power	8 kW (11 hp)
	Number of speeds: 15 including neutral and reverse
Drive System	Integrated drive and control electronics
Feed Options	Pentrunder's patented integrated auto feed or manual feed

OPTIONAL ACCESSORIES



CEL-TS RIG

Line and corner drilling carriage makes line drilling easy.

- Use as a simple pivoting head
- Quick coupling at 90° angle to track



CER2-AF

A roller type carriage for the MDU3 core drill on TS track.

- QDC Coupling
- Integrated patented Autofeed



MDU3

BASE PACKAGE

3-Phase Modular Drive/ Drill Unit w/Auto feed	MDU3H-30AF	TS Track Base Plate 8.6" x 12.6"	BTS-4
Carriage, roller	CER2-AF	Wheel kit for BTS-4 base plate	WT-BTS4
Hand Wheel for CER2 cpl	HK-2	Track, T-slot type, 115 m / 45"	49031901
Quick change - 1-1/4-7 UNC	DR-1-1/4"	Track Stop cpl TP3	55070201
		Cable con. 400V 16A (female)	64111800

MDU3

OPTIONAL PARTS

Drop Gear Kit MDU3-60/100 kpl	DGT1-60-100	Wheel Kit, BTS-5, Ø300	WT-BTS5-300
Spacer Block Extension (Holes 24"-28": x1 — 28"-39": x2)	CDC1-100-AF	Track, T-slot type, 0.85 m / 33"	49031801
Extension rod	DED-250	Track, T-slot type, 1.15 m / 45"	49031901
Extension rod	DED-500	Track, T-slot type, 1.7 m / 67"	49032001
Carriage, roller, CER	CER2	Track, T-slot type, 2.0 m / 79"	49032101
Quick change - CR1-28	DR-CR1-28	Track, T-slot type, 2.3 m / 90.5"	49032201
Quick change - M33x3	DR-M33	Track, T-slot type, 3.45 m / 11"	49032301
Quick change - P.C.D. 3.3"	DRF-84	Track Stop cpl TP3	55070201
Quick change - P.C.D. 3.7"	DRF-94	Back support for CT-CEL	CT-CEL
C-spanner QC-coupling	65050100	Rear TS Track Support (large cuts)	RST-TS1
Cable con. 400V 16A (female)	64111800	Handle with levels	HL-TS1
TS Track Base Plate 8.6" x 12.6"	BTS-4	Carriage line/corner drilling TS	CEL-TS
TS Track Base Plate 15" x 11.4"	BTS-5	Carriage CEG-PDT1 with TS	CEG-PDT1
Wheel Kit for BTS-4 Base Plate	WT-BTS4	Track foot symmetric cpl TS track	43101401
Wheel Kit, BTS-5, Ø200	WT-BTS5-200	Angle-adjustable Track Foot TFAB	43100901

Pentrunder[®]
CONCRETE CUTTING SYSTEMS

WIRE SAW



COMPACT, MODULAR DESIGN FOR TOUGH CUTS









The Pentrunder 3P8 Wire Saw is a powerful, versatile cutting system designed for precision and efficiency in demanding concrete and masonry applications. Built for professional performance, it delivers exceptional cutting speed and accuracy, even through heavily reinforced structures. The compact, modular design allows for easy setup and transport, while the robust construction ensures reliability in the toughest jobsite conditions. With advanced control and smooth operation, the 3P8 provides a superior balance of power, safety, and precision for wire sawing projects of any scale.

SAW

	Wire Size	Drive Motor	Max Continuous Output Power	Wire Speed
3P8	8-12 mm 5/16" - 1/2"	400Hz HF	22 kW 30hp	4300 ft/min 22 m/s

WIRE

	Use	Type	Bead Dia.	BPM	Cable Dia.
Braze Wire 	 Fast, cutting of steel and heavily reinforced concrete.	B1UV Blue	10.5 mm	40	4.8 mm
		B10	10.2 mm	44	4.8 mm
Sintered Wire 	 Long life and heavy-duty concrete cutting.	S14	11 mm	40	4.8 mm
Electroplated Wire 	 Precise, smooth cutting of delicate or brittle materials.	E5	8.8 mm	40	4.8 mm
		E6	15 mm	40	4.8 mm
		E17	10.5 mm	53	4.8 mm
		E16	13 mm	40	4.8 mm

WIRE SAW

3P8

- ▲ Low Weight with Extraordinary Performance
- ▲ Quick & Easy Set Up
- ▲ Automatic Electric Feed
- ▲ Short Set-up Time
- ▲ Optimum Transmission Force for Low-Tension Traction



3P8

SPECIFICATIONS

	Main Drive Pulley	20"
	Storage Pulley	8"
	Wire Size	8-12 mm (5/16 - 1/2")
	Weight	Saw Modules ≥ 55 lbs. (25 kg) Each
	Wire Storage on Pulleys	21'
Wire Storage	3' for 1' Stroke of Carriage (≈65' Max)	
	Drive Motor	400Hz HF
	Max Continuous Output Power	22 kW 30hp
	Wire Speed	4300 ft/min (22 m/s)
	3P8-DP-HF Electric Drive Pulley	30 lbs.
	3P8-UA Upper Assembly	33 lbs.
	3P8-UA Lower Assembly	43 lbs. + 28 lbs.

3P8

PARTS

Base Plate	BFC5
Base Plate Wheel Kit	WT-BFC5-300
Rear Support, Column W/O Male Cone	RST-CN-U
Column 47.2" Steel Complete (x2 required)	10211201
Carriage, CE1 w/Friction Brake, for 3P8	CE1-70-MD1
Carriage, CE1 FOR 3P8, w/Electric Feed	CE1-70-3P8-PT
Drive Pulley 3P8 HF CPL	10900101
Clutch Assembly 3P8	57253101
Lower Roller Storage 3P8 CPL	10910201
Upper Assembly 3P8 CPL	10910101
Guard, Main Drive Pulley 3P8 CPL	11200201
Guard, Storage Pulleys 3P8 CPL	11200301
Guard, Top Pulleys 3P8 CPL	11200401
Guard, Slack Side Channel 3P8 CPL	11200501
Toolkit Pentrunder 3P8 CPL	65340301

3P8

70 MM COLUMN RIG



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

BFC5
Base plate with
fixed swiveling
coupling

CE1-70-3P8
Upper carriage, with
automatic feed

CE1-70
Carriage, with
FE1 Friction
brake



3P8

MODULES

3P8-UA
Upper
assembly



3P8-DP-HF
Drive
pulley,
electric



3P8-LA
Lower
assembly



Slip clutch
for HF
motor



3P8

GUARDS

3P8-TG
Guard,
upper
assembly



3P8-DPG
Guard,
drive pulley



3P8-LMG
Guard,
storage
pulleys



3P8-SSG
Guard,
slack side
telescoping
guard



3P8

ACCESSORIES

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



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



Covers
for digital
connectors



Toolkit



WIRE SAW

DIAMOND WIRE

- ▲ Long Service Life
- ▲ Consistent Cutting Quality
- ▲ Engineered For Precision
- ▲ Flexible Set-up



Pentrunder diamond chains are engineered to deliver exceptional cutting performance across a wide range of concrete and masonry applications. Designed for speed, durability, and precision, each chain type is built to tackle specific jobsite demands—from rapid demolition to fine-detail architectural work. With advanced bonding technologies and tough, long-lasting diamond segments, the Pentrunder chain family ensures reliable results and confident cutting in even the most challenging conditions.

SINTERED WIRE



Best for: Long life and heavy-duty concrete cutting.

Sintered wire is made by fusing diamond grit into a metal matrix under heat and pressure. As the beads wear, new diamonds are continually exposed, maintaining consistent cutting performance. It offers durability and lower cost per cut, making it the go-to choice for standard concrete and granite applications.

CABLE Ø 4.8 mm

Spec	Length	Bead Ø	BPM
S14	100'	11 mm	40
Super Wire	30.5 m		573146

ACCESSORIES FOR 4.8 MM WIRE

Straight		571262	Double Swivel Connector (x2)		571263	Press (5 Tons)		571267
Screw		576286	Swivel Pin Remover for 571265 & 571263		571268	Wire Crimping Die		571266
Swivel Connector (x1)		571265	Wire Cutting Die					602450



BRAZED WIRE

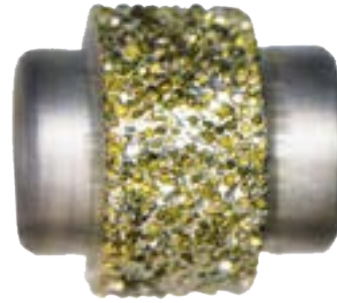


Best for: Fast, cutting of steel and heavily reinforced concrete.

Brazed wire features diamond beads attached to the wire using a high-strength brazing process. This creates a strong bond and exposes more diamond surface area, resulting in faster cutting and excellent performance on tough materials. It's ideal for demolition or rescue work where speed is critical.

CABLE Ø 4.8 mm

Spec	Length	Bead Ø	BPM	
B1UV Blue	100' 30.5 m	10.5 mm	40	584024
B1UV Blue	120' 36.6 m	10.5 mm	40	647458
B1UV Blue	328' 100 m	10.5 mm	40	584026
B10 Steel	100' 30.5 m	10.2 mm	44	575155



ELECTROPLATED WIRE



Best for: Precise, smooth cutting of delicate or brittle materials.

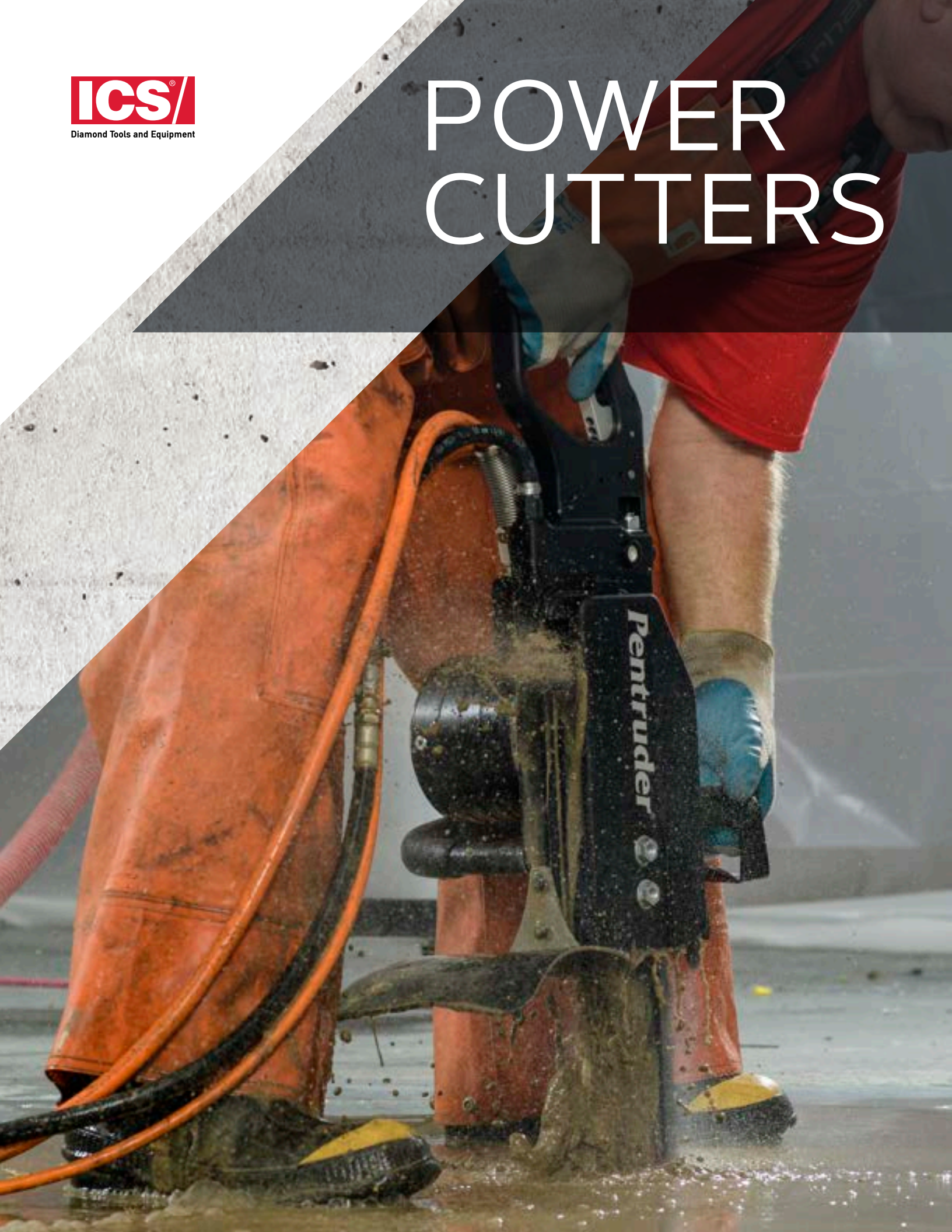
Electroplated wire has a single layer of diamond grit bonded to the beads with nickel plating. This provides excellent sharpness and precision from the first cut, though it wears faster than brazed or sintered options. It's perfect for applications requiring fine control or minimal chipping, such as architectural or precision concrete work

CABLE Ø 4.8 mm

Spec	Length	Bead Ø	BPM	
E5 Plated	100' 30.5 m	8.8 mm	40	573160
E6 Plated	328' 100 m	15.0 mm	40	645278
E17 Plated	100' 30.5 m	10.5 mm	53	602842
E17 Plated	328' 100 m	10.5 mm	53	601976
E16 Plated	100' 30.5 m	13.0 mm	40	612156
E16 Plated	328' 100 m	13.0 mm	40	607879



POWER CUTTERS



**MAXIMUM POWER.
ZERO EMISSIONS.
PURE CUTTING PERFORMANCE.**

Engineered to pair seamlessly with Pentruder wall saws, the CWF630 delivers unmatched electric cutting performance with up to 9 kW (12 hp) of output from the digital 400V Pentpak power pack. Fully compatible with hydraulic 890F4 bars and chains, it cuts up to 25 inches deep with exceptional speed and control. With no emissions, no hydraulics, and no bulky hoses to manage, the CWF630 is the perfect solution for indoor environments, tight spaces, and jobsites where clean, efficient operation matters most.



CWF630HF 10", 15", 20" & 25" Guidebar 9 kW / 12 HP Drive Motor 33 lbs.

FORCE4® CHAIN OPTIONS

Trident Standard		Light Reinforced Concrete	
Texas Edition		Hard Aggregate: Quartz, Chert & Flint.	
Trident Premium L		Heavy Reinforced Hard Concrete	
Trident™ Speed King®		20% Faster in Heavy Reinforced Hard Concrete	
FORCE4® Sandwich		Heavy Reinforced Hard Concrete	
FORCE4® CrossLINK SmoothPRO		Engineered for Speed, Longevity and Unmatched Stability	
FORCE4® Abrasive		Natural Stone, Brick & Block	

POWERGRIT® CHAIN OPTIONS

PowerGRIT® Standard		Ductile Iron & Cast Iron	
PowerGRIT® XL		High-Density Polyethylene (HDPE)	

HF ELECTRIC POWER CUTTER

CWF630HF FLUSH CUT



- Runs from Pentpak HF Power Packs.
- FORCE4® & PowerGrit® Compatible



Built to complement Pentruder wall saws, the CWF630 is the most powerful electric chainsaw on the market today with up to 9 kW (12 hp) of output power thanks to the digital 400V Pentpak power pack. It is fully compatible with hydraulic 890F4 bars and chains, and cuts up to 25 inches deep. With no emissions or heavy hydraulic hoses, the CWF630 is ideal for indoor and obstructed spaces.

CWF630HF

SPECIFICATIONS

	Dimensions L x W x H	23" x 10.4" x 9.4"
	Bar & Chain Lengths	10", 15", 20" and 25"
	Weight	33 lbs.
	Motor Speed	6500 rpm
	Output power	9 kW / 12 HP
	Water Flow	≥ 2 gpm / 8 lpm
	Water Supply	≥ 20 psi (1.4 bar)
	Sound level	94 dB @ 1m
	Noise level	1 - 3 dB @ 1m
	Vibration level (front handle)	2.4 m ² /sec
	Vibration level (rear handle)	4.5 m ² /sec

POWERGRIT® CHAIN & GUIDE BAR



Best for utility and municipal pipe cutting, trench work, water and wastewater applications.



PowerGrit® • .444" Pitch



10"	Standard	547641	635704	565066	CWF-630HF-200 CWF-630HF-400
25 cm	XL	608233	635704	565066	
15"	Standard	537764	635700	565066	
38 cm	XL	607664	635700	565066	
20"	Standard	537765	635703	565066	
50 cm	XL	608216	635703	565066	
25"	Standard	545017	635702	565066	
63 cm	XL	608215	635702	565066	

FORCE4® CHAIN & GUIDE BAR



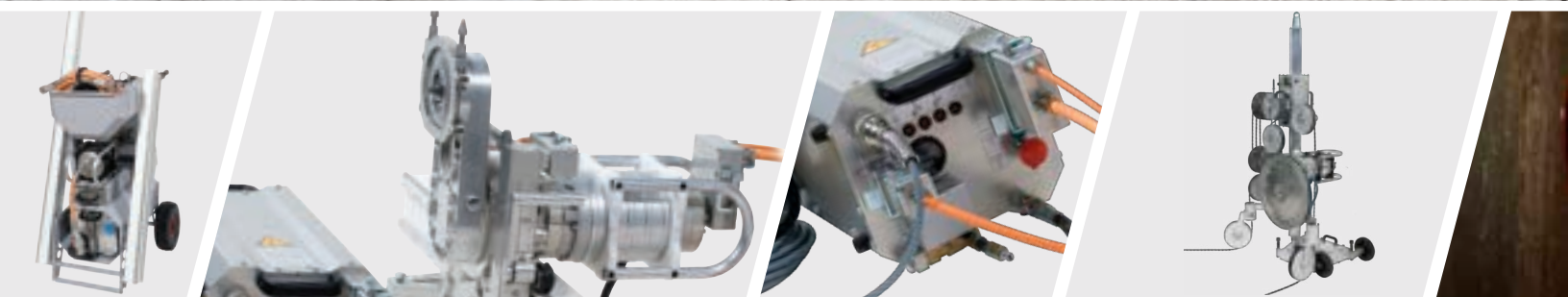
Best for contractors tackling large-scale concrete construction, structural openings, and tough reinforced jobs.



FORCE4® .444" Pitch



Chain Length	Chain Type	Part Number 1	Part Number 2	Part Number 3	Model
10" 25 cm	Trident Segment. Tech	648023	635704	565065	CWF-630HF-200 CWF-630HF-400
	Premium L with Trident Seg. Tech	644740	635704	565065	
	Premium S, SpeedKing	649994	635704	565065	
	Abrasive	531747	635704	565065	
	CrossLINK® SmoothPRO	657668	635704	565065	
	Sandwich Segment	605443	635704	565065	
	Texas Edition	598280	635704	565065	
15" 38 cm	Trident Segment. Tech	648025	635700	565065	
	Premium L with Trident Seg. Tech	644741	635700	565065	
	Premium S, SpeedKing	649995	635700	565065	
	Abrasive	525344	635700	565065	
	CrossLINK® SmoothPRO	657669	635700	565065	
	Sandwich Segment	605414	635700	565065	
	Texas Edition	598281	635700	565065	
20" 50 cm	Trident Segment. Tech	648026	635703	565065	
	Premium L with Trident Seg. Tech	644742	635703	565065	
	Premium S, SpeedKing	649996	635703	565065	
	Abrasive	531753	635703	565065	
	CrossLINK® SmoothPRO	657671	635703	565065	
	Sandwich Segment	605400	635703	565065	
	Texas Edition	598282	635703	565065	
25" 63 cm	Trident Segment. Tech	648050	635702	565065	
	Premium L with Trident Seg. Tech	644744	635702	565065	
	Premium S, SpeedKing	649997	635702	565065	
	Abrasive	525347	635702	565065	
	CrossLINK® SmoothPRO	657672	635702	565065	
	Sandwich Segment	605399	635702	565065	
	Texas Edition	598283	635702	565065	



ICSDIAMONDTOOLS.COM

ICS.MARKETING@OREGONTOOL.COM

800.321.1240
Monday – Friday
6 a.m. – 4 p.m. PST

ICS Customer Service
Oregon Tool, Inc.
P.O. Box 22127
Portland, OR 97269-2127

Copyright 2026 ICS, Oregon Tool Inc. Pricing, product offerings and specifications are subject to change without notice. FORCE3, FORCE4, PowerGrit, SpeedHook, SealPRO, and WallWalker are registered trademarks of ICS. The best way to cut concrete, DCT, Speed King, TSS, Trident and ProFORCE are trademarks of ICS.