

HAKKIPIILKE®



GLOBAL TRAILBLAZER IN FIREWOOD PROCESSING



INNOVATIONS THAT IMPROVE EFFICIENCY AND PRODUCTIVITY

THE BEST FIREWOOD PROCESSORS IN THE WORLD FOR EVERYONE

Hakki Pilke is the manufacturer of the world's most advanced firewood processors. Customers rely on our machines in more than 35 countries on six continents. We know firewood professionals and they most assuredly know us. Together with our customers and local dealers, we form a team that leads the way for the global markets. Our international operations and local service network ensure that the owners of our products around the world receive the best support and after-sales services. We are the most reliable and globally sought-after partner for firewood producers.

Hakki Pilke machines are designed with a consistent focus on the customer preferences and requirements for the development of their firewood operations. As a result of our customer-oriented, continuous and systematic quality development, our company has received the ISO 9001 quality certification.

TABLE OF CONTENTS

Highest return for your investment	4
Hakki Pilke 50 Pro	6
Hakki Pilke 43 Pro	8
Hakki Pilke 38 Pro	10
Hakki Pilke Falcon 35	12
Hakki Pilke Raven 33	14
Hakki Pilke OH 27	16
Hakki Pilke Eagle	17
Log racks	18
Log tables	19
Log lifters	20
Other equipment	21
Technical specifications	22





**EFFICIENT,
FAST,
RELIABLE,
DURABLE**

HIGHEST RETURN FOR YOUR INVESTMENT

When you acquire a firewood processor, the purchase price is just one part of the lifecycle costs of the product. With a Hakki Pilke firewood processor you can be sure that the hidden lifecycle costs will remain low.

Each Hakki Pilke firewood processor is a compact powerhouse which combines Finnish engineering with industrial design. Industry's most advanced hydraulic design ensures low fuel and energy consumption and long life of components. User needs, product quality, high productivity and low operating costs are at the heart of our design process.

We pay special attention to ergonomics to facilitate the use of the machines. The Hakki Pilke firewood processor is safe to operate in all conditions.

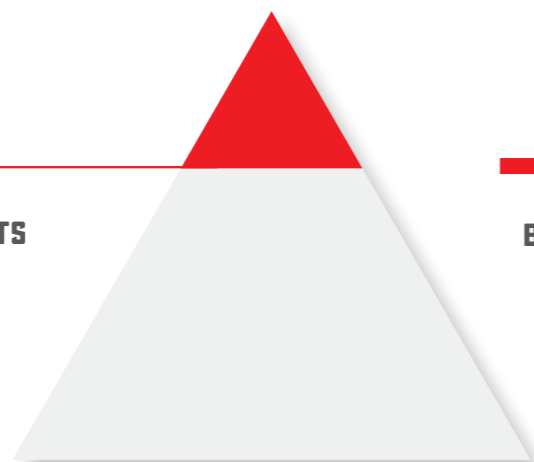
Fast set-up and adjustment, smooth material flow and uninterrupted operation guarantee continuous high productivity. Ease of and minimal need for maintenance keeps breaks short, which gives you more time to operate the machine.

The durability of the machines guarantees their resale value. By selecting a Hakki Pilke firewood processor, you will make a profitable investment that retains its value. The Hakki Pilke is the most popular firewood processor of all time – and not without reason. The unique properties of the Hakki Pilke firewood processor make it the best in the world.

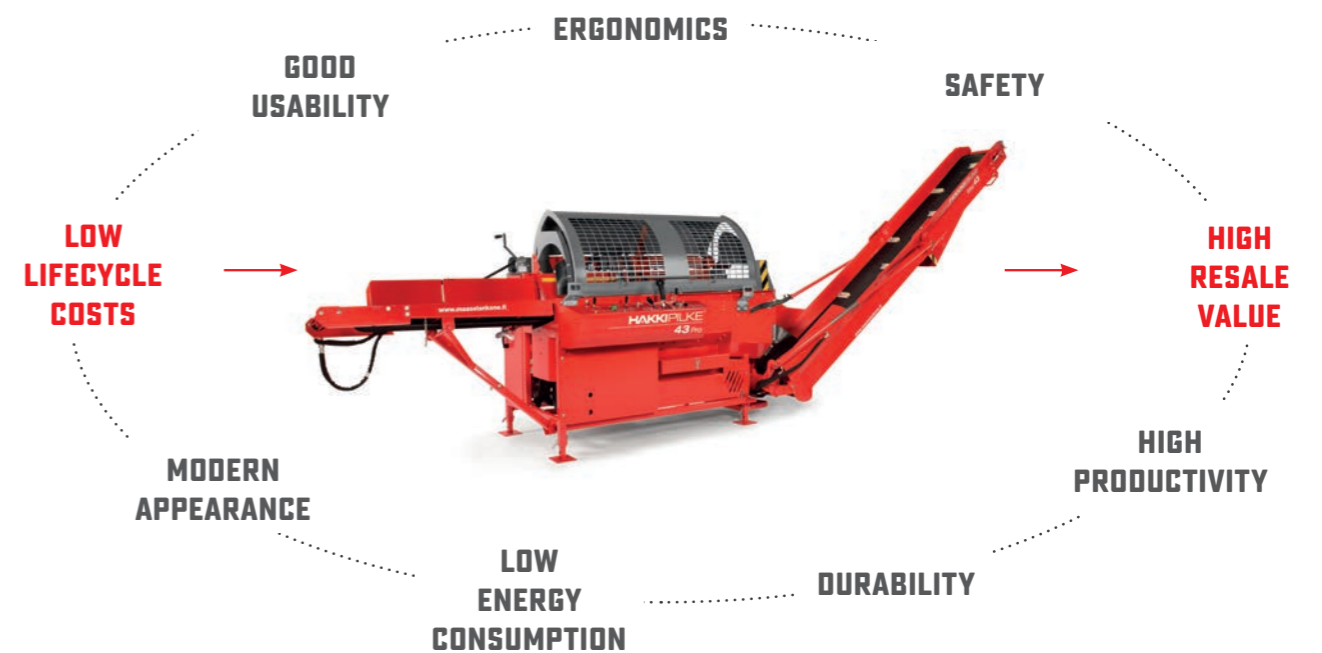
VISIBLE COSTS – purchase price

OTHER LIFECYCLE COSTS

- operating costs
- fuel/electric costs
- maintenance costs
- production efficiency
- capital cost/
resale value



BENEFITS RECEIVED



HAKKIPIILKE[®]

50 Pro

+ HAKKICUT[™]
HAKKISPLIT[™]

The Hakki Pilke 50 Pro was designed in close cooperation with firewood professionals. It has been tested with a variety of wood types across the globe to ensure international viability as a professional-grade machine for industrial firewood production and consistently superior performance in all conditions.

The machine comes as standard with a wide range of features that improve efficiency and facilitate work. The HakkiCut[™] sawing interface makes using the machine fast and ergonomic. Sawing is performed at the press of a button, and the splitting and feeding mechanisms are controlled with a joystick. During cutting, the lowering speed of the saw bar is automatically adjusted according to the resistance, ensuring a fast and efficient process.

The standard equipment also includes the delay-free HakkiSplit[™] splitting system, AC10 automatic chain tensioner, cleaning out-feed conveyor and adjustable work platform.



50 Pro is equipped with patented AC 10 automatic chain tensioner. Always correct chain tension makes cutting efficient and extends the chain and bar life remarkably.

- SIGNIFICANTLY FASTER SPLITTING CYCLE THAN COMPETITION
- NO V-BELTS OR MECHANISMS THAT ARE SUBJECT TO WEAR
- LOW MAINTENANCE NEEDS

50 PRO

⊗	470/19 MM/IN
⊔	600/24 MM/IN
⊗	30 T



TECHNICAL SPECIFICATIONS

Max log diameter	470 mm	19"
Max log length	600 mm	24"
Maximum splitting power	30 t	
Bar	20"	
Power source	PTO, sm, combi	
Splitting blade	6-way	
Outfeed conveyor length	4 m	13'1"
Outfeed conveyor width	400 mm	16"
Infeed conveyor (width x length)*	0.3 x 2.85 m	12"x 9'4"

STANDARD EQUIPMENT

- Infeed serial connection kit + valve
- Accessory valve
- Hydraulic infeed conveyor
- Additional hydraulic infeed roller
- Infeed guide plate
- Hydraulic log clamp
- Safety cover
- AC10 automatic chain tensioner (hydraulic)
- HakkiCut[™] cutting control
- Automatically optimised saw lowering speed
- Automatic chain oil lubrication
- Hydraulically retracted log measuring device
- Hydraulic height adjustment of the splitting blade
- HakkiSplit[™] delay-free splitting (3 speeds)
- Hydraulic vertically and laterally pivoting outfeed conveyor
- Outfeed conveyor speed control + reversal
- Cleaning outfeed conveyor
- Oil cooler
- Adjustable work platform

DIMENSIONS IN TRANSPORT POSITION

Height	2,900 mm	9'6"
Length	3,100 mm	10'2"
Width	1,520 mm	5'0"
Weight	2,200 kg	4,850 lbs

ACCESSORIES

Splitting blade	2/4, 8, 12-way
Output conveyor extension	1 m 39"
Blower sawdust removal (TR)	
Oil heater	
HakkiFeed	422, 471, 472
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Powerpack	



Replacing the splitting blade is fast and safe thanks to the detachable winch.

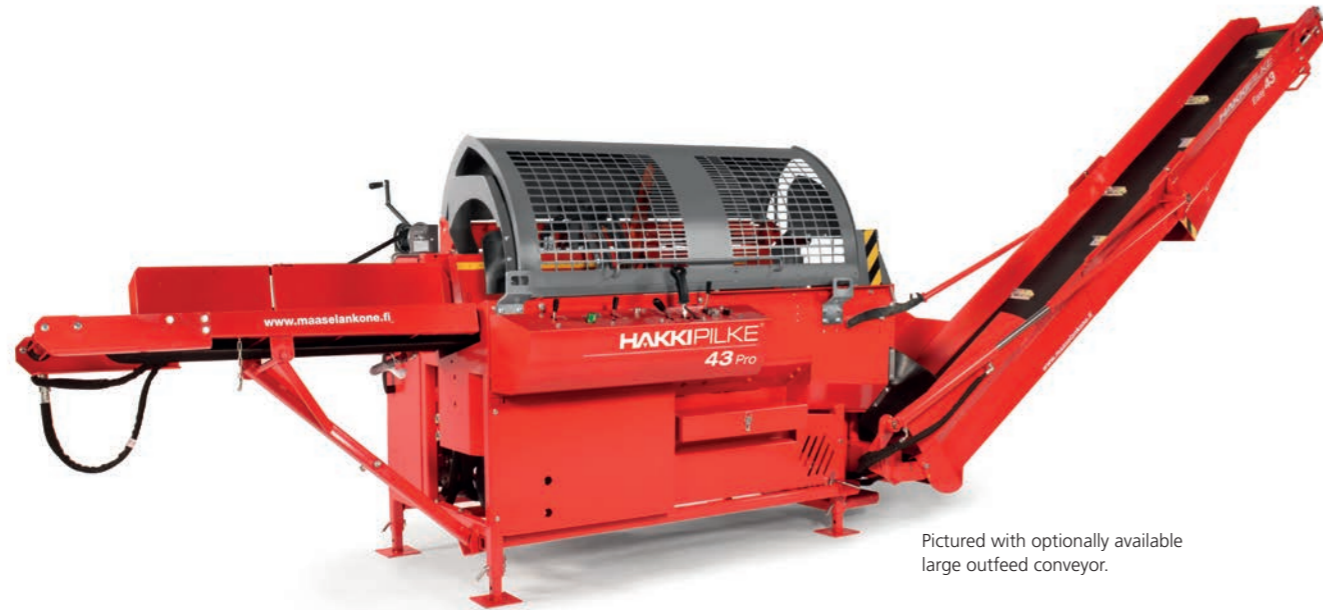


Easy-to-use control panel where infeed, cutting and splitting are all controlled with just one joystick.

HAKKIPIILKE®

43 Pro

+ HAKKICUT™
HAKKISPLIT™



Pictured with optionally available large outfeed conveyor.

43 PRO



430/17
MM/IN



600/24
MM/IN



15
T

The Hakki Pilke 43 Pro is an entirely unique firewood processor based on the Easy 42 model, highly regarded among professional users. Despite the increased robustness of the frame, the machine is compact in terms of its dimensions and weight. The productivity of the machine has been improved with the excellent delay-free HakkiSplit™ splitting mechanism as well as new features that ensure uninterrupted material flow – a hydraulic log clamp, a hydraulically retracted measuring device and log landing plates. If the machine is mainly used to process large logs or produce sizeable firewood, buyers can also opt for the wider outfeed conveyor used in the 50 Pro model.

In terms of the operator, the most significant update is the user interface that provides a fully revamped user experience. The HakkiCut™ cutting control always adds optimal cutting force and enables whole cutting operation with one joystick button. Combined with the automatic, hydraulically operated chain tensioner and the automatic chain lubrication pump, which is activated during sawing, these features ensure that the saw chain and bar last for a long time and provide unparalleled sawing efficiency time and time again. When being used the infeeding assistant feeds in a new log automatically during the splitting motion, ensuring that the next log is ready for cutting already during the splitter's return motion.

The 43 Pro model boasts a wealth of features that reduce operating costs. The large oil capacity enables longer oil change intervals and uninterrupted operation in all conditions from Alaska to Australia. Reliable electric control minimizes the number of elements and components that require maintenance. Adjusting the amount of chain oil is easy and replacing the chain oil canister takes only seconds. The power transmission features no v-belts, which ensures consistent reliability and performance year after year with minimal electric or fuel costs.

- NEW USER INTERFACE
- GUIDE PLATES FOR CONTROLLED LOG LANDING
- AUTOMATIC HYDRAULIC CHAIN TENSIONER AS STANDARD
- POWER WITHOUT COMPROMISING SPEED



The log landing plates ensure that even the shortest cut logs land neatly into the splitting groove.

An unparalleled user interface which enables you to process firewood with just two buttons.

TECHNICAL SPECIFICATIONS

Max log diameter	430 mm	17"
Max log length	600 mm	24"
Maximum splitting power	15 t	
Bar	18"	
Power source	PTO, electric, combi	
Splitting blade	6-way	
Outfeed conveyor dimensions	0.25 x 4 m	10" x 13'1"
Infeed conveyor length *	2.5 m	8'2"

STANDARD EQUIPMENT

Infeed serial connection kit
Additional hydraulic infeed roller
Accessory valve
Hydraulic infeed conveyor
Infeed guide plate
Infeed assist valve
Hydraulic log clamp
Safety cover
AC10 automatic chain tensioner (hydraulic)
HakkiCut™ cutting control
Automatically optimised cutting speed
Automatic chain oil lubrication
Hydraulically retracting log measuring device
HakkiSplit™ delay-free splitting (3 speeds)
Guide plates for controlled log landing (landing plates)
Hydraulic height adjustment of the splitting blade
Cleaning outfeed conveyor
Pivoting outfeed conveyor
Outfeed conveyor speed control + reverse
Oil cooler
Tool box

DIMENSIONS IN TRANSPORT POSITION **

Height	2,560 mm	8'5"
Length	2,540 mm	8'4"
Width	1,400 mm	4'7"
Weight	1,400 kg	3,087 lbs

OPTIONAL EQUIPMENT

Adjustable work platform		
Splitting blade	2/4, 8, 12-way	16-way for soft wood
Large outfeed conveyor with hydraulic horizontal and vertical adjustment (+250 kg / +550 lbs)	4 m x 400 mm	13'1" x 1'4"
Outfeed conveyor extension	1 m	3'3"
Blower saw-dust removal		
Oil heater		

ACCESSORIES

HakkiFeed	422, 471, 472
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Powerpack	

* length with a hydraulic infeed roller
** combi model with standard conveyor



The machine's functions can be easily controlled with the ergonomic and easy-to-use control panel.



The hydraulic log clamp enables logs of all sizes to be sawed effortlessly.



The AC 10 automatic chain tensioner maintains optimal saw chain tension at all times. The chain can be conveniently replaced after releasing chain tension with the lever pictured – no tools required!

HAKKIPIILKE®

38 Pro

+ HAKKICUT™



Hakki Pilke 38 Pro brings unparalleled efficiency to firewood processing. An effortless, ergonomic and efficient HakkiCut™ cutting control enables sawing with a single press of a joystick button. During cutting, the lowering speed of the saw bar is automatically adjusted according to the resistance, ensuring an efficient and fast process. At a splitting force of 10 t, the 38 Pro can split even the hardest wood, achieving a splitting cycle of no more than 3 seconds.

In the 38 Pro processor, the AC10 automatic chain tensioner functions mechanically. The patented AC10 system maintains the chain at optimal tension, improving the efficiency of the sawing process and providing a significant increase to the life span of the chain and bar. In addition to sawing and cutting, the joystick is used to adjust the height of the splitting blade and control the infeed conveyor. The 38 Pro model also features the familiar Hakki Pilke cleaning outfeed conveyor, which separates debris from firewood without any additional accessories. As a new feature, the machine also includes a control valve for the outfeed conveyor – this can be used to reverse or stop the conveyor belt as necessary.



Electrical control of sawing and splitting with just two buttons.



Patented cleaning outfeed conveyor as standard. The groove at the end of the outfeed conveyor separates debris from the firewood.

- NEW USER INTERFACE
- ELECTRICAL CONTROL OF CUTTING AND SPLITTING
- PLENTY OF POWER
- NO V-BELTS OR MECHANISM THAT ARE SUBJECT TO WEAR

TECHNICAL SPECIFICATIONS

Max log diameter	380 mm	15"
Max log length	600 mm	24"
Maximum splitting power	10 t	
Bar	16"	
Power source	PTO, electric, combi	
Splitting blade	2/4-way	
Outfeed conveyor length	4 m	13'1"
Infeed conveyor length	2.2 m	7'2"

STANDARD EQUIPMENT

- Infeed serial connection kit + valve
- Accessory valve
- Hydraulic infeed conveyor
- Safety cover
- AC10 automatic chain tensioner (mechanical)
- HakkiCut™ cutting control
- Automatically optimised cutting speed
- Automatic chain oil lubrication
- Hydraulic splitting blade adjustment
- Automatic speed valve
- Pivoting outfeed conveyor
- Outfeed conveyor speed control + reverse
- Cleaning outfeed conveyor
- Tool box

DIMENSIONS IN TRANSPORT POSITION

Height	2,520 mm	8'3"
Length	2,480 mm	8'1"
Width	1,300 mm	4'3"
Weight	880 kg	1,940 lbs

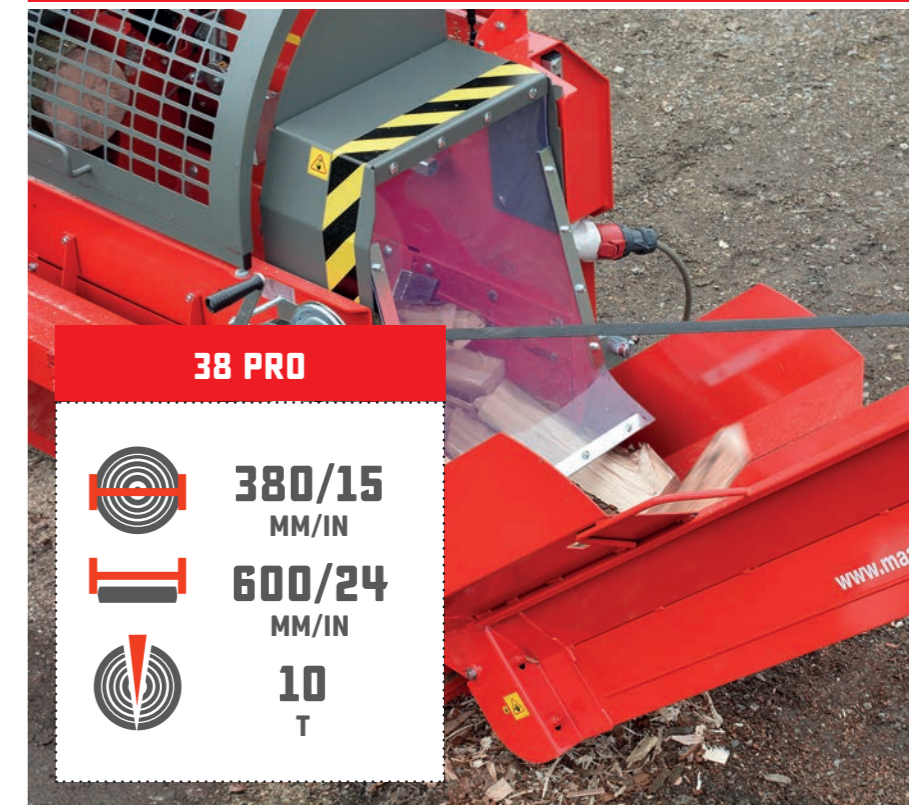
OPTIONAL EQUIPMENT

- Hydraulic infeed roller
- Infeed guide plate
- Splitting blade
 - 6, 8-way
 - 12-way for soft wood
- Hydraulically pivoting outfeed conveyor
- Outfeed conveyor extension
 - 1 m
 - 3'3"
- Blower saw-dust removal
- Oil heater
- Oil cooler

ACCESSORIES

- HakkiFeed 371, 422, 471, 472
- HakkiLift 381
- Hakki Pilke Cleaner
- Hakki Pilke Roller
- Powerpack

**PRO SERIES
WITH
UNPARALLELED
POWER AND
EFFICIENCY**



38 PRO



**380/15
MM/IN**



**600/24
MM/IN**



**10
T**



Together, the AC10 and electrical saw control ensure fast and uninterrupted operation.



The ergonomic and easy-to-use control panel includes all the controls needed to operate the machine.



Large oil tank capacity and sight glass.

HAKKIPILKE®

Falcon 35



In its category, the Falcon 35 boasts the fastest splitting on the market by far, and the one-hand control lever makes the machine very easy to use.

Thanks to the hydraulic saw and conveyors, the machine has no V-belts. Safety and comfort are ensured by the single-piece safety cover. The adjustable hydraulic chain oil lubrication pump ensures the long service life of the chain and bar. The lubrication pump gets its oil from a separate canister, which can be replaced quickly, without making a mess. The machine's open lower structure enables easy cleaning and the integrated tool box ensures that important equipment is always at hand. Thanks to our wide range of accessories, you can easily customize the machine to your liking.

- **FASTEST SPLITTING CYCLE IN ITS CATEGORY**
- **ONE-HAND CONTROL LEVER**
- **FAST HYDRAULIC FUNCTIONS - NO V-BELTS**
- **CUTTING CHAIN LUBRICATION WITH AN ADJUSTABLE PUMP**



Hydraulic hoses can be connected to the machine easily with quick couplers available as an accessory.



Effective hydraulic saw.



The cleaning outfeed conveyor separates debris, which results in cleaner firewood.



Convenient tool box as standard.



The ergonomic and easy-to-use control panel makes the machine easy to operate.

TECHNICAL SPECIFICATIONS

Max log diameter	350 mm	14"
Max log length	500 mm	20"
Maximum splitting power	8.0 t	
Bar	16"	
Power source	PTO, electric, combi	
Splitting blade	2/4-way	
Outfeed conveyor length	4 m	13'1"
Infeed conveyor length	2.2 m	7'2"

STANDARD EQUIPMENT

Hydraulic infeed conveyor
Safety cover
Automatic chain oil lubrication
Automatic speed valve
Pivoting outfeed conveyor
Outfeed conveyor speed control
Cleaning outfeed conveyor
Tool box

DIMENSIONS IN TRANSPORT POSITION

Height	2,530 mm	8'3"
Length	2,550 mm	8'4"
Width	1,250 mm	4'1"
Weight	870 kg	1,918 lbs

OPTIONAL EQUIPMENT

Infeed serial connection kit + valve	
Accessory valve	
Hydraulic infeed roller	
Infeed guide plate	
Splitting blade	6-way
Outfeed conveyor extension	1 m 3'3"
Blower saw-dust removal	
Oil cooler	
Oil heater	

ACCESSORIES

HakkiFeed	371 (422, 471 and 472) *
HakkiLift	Falcon
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Powerpack	

* requires an additional valve



FALCON 35

350/14
MM/IN

500/20
MM/IN

8.0
T

HAKKI PILKE®

Raven 33



The Hakki Pilke Raven 33 is a reliable and easy-to-use firewood processor. The machine's direct drive hydraulics enable simultaneous functions with effortless motions of the operating lever. The robust structure and minimal need for maintenance ensure that the machine is cost-efficient to use. Effortless operation and sufficient splitting power enable the processor to split even the largest of logs – get ready to make firewood for all purposes with unparalleled ease.

The single-piece cover, which is linked with the machine's operation and equipped with gas shocks, ensures safe operation and easy saw chain maintenance. It can also be easily opened in the event of malfunctions. The low power requirement and weight enable the machine to be used with lighter equipment. The Raven 33 comes as standard with belt feed and a laterally pivoting hydraulic outfeed conveyor.

Accessories can be used to equip the firewood processor for every need. A log lifter and various log tables can be used to reduce the work load even further. The 6-way splitting blade turns even the sturdiest of logs into conveniently sized firewood. The infeed conveyor reverse valve can be used to feed and reverse logs regardless of the machine function. The features of the Raven 33 firewood processor make it a perfect fit for shared use.

- **ROBUST STRUCTURE AND MINIMAL NEED FOR MAINTENANCE**
- **SAFE TO USE**
- **THE MACHINE CAN BE EQUIPPED FOR EVERY NEED**



Comes with a hydraulically pivoting outfeed conveyor as standard.

TECHNICAL SPECIFICATIONS

Max log diameter	330 mm	13"
Max log length	500 mm	20"
Maximum splitting power	6 t	
Bar	15"	
Power source	PTO, electric	
Splitting blade	2/4-way	
Outfeed conveyor length	4 m	13'1"
Infeed conveyor length	2.2 m	7'2"

STANDARD EQUIPMENT

Hydraulic infeed conveyor	
Safety cover	
Automatic chain oil lubrication	
Automatic speed valve	
Pivoting outfeed conveyor	
Infeed conveyor reverse valve	
Cleaning outfeed conveyor	

DIMENSIONS IN TRANSPORT POSITION

Height	2,450 mm	8'0"
Length	2,500 mm	8'2"
Width	1,200 mm	3'11"
Weight	820 kg	1,808 lbs

OPTIONAL EQUIPMENT

Infeed serial connection kit + valve	
Accessory valve	
Infeed guide plate	
Splitting blade	6-way
Outfeed conveyor extension	1 m
Outfeed conveyor speed control	
Heater for oil	
Toolbox	

ACCESSORIES

HakkiLift	Raven *
HakkiFeed	371 (422, 471 and 472) *
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Powerpack	

* requires an additional valve



Infeed conveyor reverse valve available as standard.



Log feed using a heavy duty belt with a rough surface.



Outfeed conveyor speed control valve as easy-to-install accessory.



RAVEN 33



330/13
MM/IN



500/20
MM/IN



6.0
T

HAKKIPIILKE®

OH 27



OH 27

- 270/11 MM/IN
- 600/24 MM/IN
- 5.5 T

The Hakki Pilke OH 27 is an easy-to-use firewood processor for domestic use. It can be equipped with a separate electric motor or used with a tractor. The OH 27 comes with an outfeed conveyor, making it easy to move firewood directly to a shed, pile or trolley.

Depending on the knife used, the wood can be split into up to six parts, producing conveniently sized firewood even from sturdy logs. The Hakki Pilke OH 27 circular saw features a hard-tipped blade, which efficiently cuts through the dirtiest and muddiest of logs. The cutting cradle and sturdy log clamp make cutting easy and effortless. A valve that automatically accelerates the splitting cycle is available for the Hakki Pilke OH 27 as an accessory. It speeds up the splitting cycle for logs that require less force by up to 33%.

TECHNICAL SPECIFICATIONS

Max log diameter	270 mm	11"
Max log length	600 mm	24"
Splitting power	5.5 t	
Circular saw	700 mm	28"
Power source	PTO, combi	
Splitting blade	2/4-way	
Outfeed conveyor length	3.2 m	10'6"
Cutting cradle length	1.8 m	5'11"

STANDARD EQUIPMENT

Hard tipped cutting blade

DIMENSIONS IN TRANSPORT POSITION

Height	2,480 mm	8'1"
Length	2,550 mm	8'4"
Width	800 mm	31"
Weight	560 kg	1,235 lbs

OPTIONAL EQUIPMENT

Splitting blade 6-way

Automatic speed valve

Outfeed conveyor extension 0.8 m 31"

ACCESSORIES

HakkiFeed 371

- **TRADITIONAL FIREWOOD PROCESSOR WITH A CIRCULAR SAW**
- **5.5-TONNE SPLITTING POWER AS STANDARD**
- **EFFORTLESS AND SAFE CUTTING**



6-way splitting blade available as an accessory.



The height of the splitting blade can be adjusted quickly and easily with a manual lever.

HAKKIPIILKE®

Eagle



EAGLE

- 270/11 MM/IN
- 450/18 MM/IN

The Hakki Pilke Eagle circular saw makes the cutting and splitting of logs simple and easy.

Tractor-powered and electrically-powered versions of the machine are available. The splitting circular saw features a hard metal blade which efficiently cuts through even the dirtiest and muddiest wood. The Hakki Pilke Eagle can be equipped with transport wheels to make moving the machine easier.

TECHNICAL SPECIFICATIONS

Max log diameter	270 mm	11"
Max log length	450 mm	18"
Power source	PTO, electric	

STANDARD EQUIPMENT

Hard tipped cutting blade 700 mm 28"

DIMENSIONS IN TRANSPORT POSITION

Height	1,300 mm	4'3"
Length	950 mm	3'1"
Width	1,700 mm	5'7"
Weight	185 kg	408 lbs

OPTIONAL EQUIPMENT

Transport wheels

- **SAFE AND WELL-PROTECTED CIRCULAR SAW**
- **HARD TIPPED CUTTING KNIFE**
- **FULLY THREADED STEEL CONE**



Safe splitting with a steel cone.



The machine uses a simple cutting cradle in which the log is cut with a hard tipped cutting blade.

LOG RACKS

HAKKIFEED 371

Log rack length	2,350 mm	7'9"
Log rack width	2,080 mm	6'10"
Weight	200 kg	441 lbs
Height	880/1,220 mm	35" / 4'0"



The inclined structure of the HakkiFeed 371 log rack makes it easy to feed logs onto the firewood processor's infeed conveyor belt. The rack's robust structure ensures that it can be used with almost all firewood processor models.

HAKKIFEED 422

Log rack length	2,480 mm	8'2"
Log rack width	2,280 mm	7'6"
Height, adjustable	880-1,320 mm	35"-4'4"
	1,230-1,660 mm	4'0"-5'5"
Weight	285 kg	628 lbs



HakkiFeed 422 log rack makes feeding logs to firewood processor an effortless process. The infeed rollers spin simultaneously with the firewood processor's infeed conveyor belt and the log separators infeed only one log at a time. The HakkiFeed 422 log rack can be connected directly to models 38, 43 and 50. Other models (e.g. Falcon and Raven) require an accessory valve and connector kit.

LOG TABLES

HakkiFeed 470-series are robust log tables designed to offer full control of awkward knotty and crooked logs even when piled in up in layers. Hydraulically operated feed chains and log separators ensure that the table moves only one log at a time to infeed rollers. The log table's infeed rollers are synchronised with the firewood processor's infeeding function.



HAKKIFEED 471

Log rack length, extendable	3,600-7,600 mm	11'10"-24'11"
Log table width, adjustable	950-1,500 mm	37"-4'11"
Height, adjustable	1,000-1,440 mm	3'3"-4'9"
Weight	616 kg	1,358 lbs



HakkiFeed 471 is a versatile 2-chained log table for professional firewood operations. The width of the log table is adjustable making it perfect for shorter logs up to 4 metres (13 ft.) in length.

HAKKIFEED 472

Log table length, extendable	3,600-7,600 mm	11'10"-24'11"
Log table width	2,200 mm	7'3"
Height, adjustable	1,000-1,440 mm	3'3"-4'9"
Weight	925 kg	2,039 lbs



HakkiFeed 472 is a heavy-built 3-chained log table for commercial operations processing long and large logs. The table is designed for logs between 2,5 (8 ft.) and 6 metres (20 ft.) in length, but is suitable also for longer poles.

Both log tables can be extended with 2-metre (6½ ft.) extensions up to total loading space of 6 metres (20 ft.) All legs are adjustable which make it easy to set up even on an uneven surface. The HakkiFeed 470-series log tables can be connected easily to the 38, 43 and 50 models, and with an accessory valve and connector kit with Falcon and Raven.



LOG LIFTERS

The HakkiLift log lifters help you lift logs from the ground to the firewood processor.

They can lift even the largest of logs effortlessly to the infeed conveyor and make the operation safe and ergonomic. HakkiLift is a perfect solution for contractors processing logs in multiple locations requiring easy portability and for operations without the necessary equipment to load the log table.



HAKKILIFT RAVEN

Max log diameter	300 mm	12"
Max log length	4,000 mm	13'1"
Lifter length	2,350 mm	7'8"
Lifter width	1,170 mm	3'10"
Weight	95 kg	209 lbs
Lifting range	50/850 mm	2"/33"

HAKKILIFT FALCON

Max log diameter	350 mm	14"
Max log length	4,000 mm	13'1"
Lifter length	2,150 mm	7'1"
Lifter width	1,150 mm	3'9"
Weight	70 kg	154 lbs
Lifting range	50/1,000 mm	2"/3'3"

HAKKILIFT 381 (EASY 38/38 PRO)

Max log diameter	380 mm	15"
Max log length	4,000 mm	13'1"
Lifter length	2,220 mm	7'3"
Lifter width	1,100 mm	3'7"
Weight	70 kg	154 lbs
Lifting range	50/1,000 mm	2"/3'3"



The support is integrated inside the arm.



The transport support is pulled out from the arm and over the infeed conveyor.

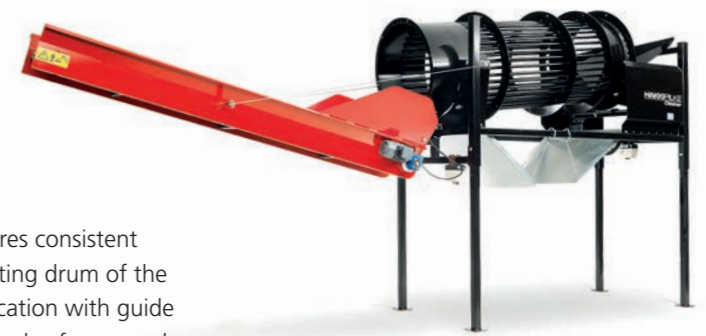
Transport support allows you to move the firewood processor and the log lifter quickly in the working area. For road transport, log lifter needs to be set in transport position and attached to the processor according to user manual.

OTHER EQUIPMENT

HAKKI PILKE CLEANER

Length	2,870 mm	9'5"
Width	1,190 mm	3'11"
Height, adjustable	max 2,870 mm	9'5"
Weight	500 kg	1,102 lbs

* Weight without outfeed conveyor.



Cleaning the firewood speeds up the drying process and ensures consistent quality. The outfeed conveyor moves the firewood to the rotating drum of the Cleaner which separates debris and moves it to the desired location with guide plates. From the Cleaner, the firewood can be conveyed into sacks, for example, using the guide plate (standard equipment).

The laterally pivoting outfeed conveyor (3 m), which is available as an accessory, can be used to convey the firewood onto a trolley, for example. The Hakki Pilke Cleaner is available with an electric or hydraulic drive. Thanks to its adjustable height, the Cleaner can be connected to almost all firewood processor models.

HAKKI PILKE ROLLER

Length	3,400 mm	11'2"
Width	1,515 mm	4'12"
Height, adjustable	2,155–3,020 mm	7'1"–9'11"
Weight	950 kg *	2,094 lbs

* Weight without outfeed conveyor.



Hakki Pilke Roller was designed for cleaning large quantities of firewood. The wood is guided into the Roller using the firewood processor's outfeed conveyor or a loader, for example. The vibrating rollers separate all debris from the firewood, ensuring a high-quality end result. The pivoting 3-metre outfeed conveyor – previously featured in the Cleaner – is available for the Roller cleaner as an accessory. The Roller is available as an electric and hydraulic version.

HAKKI PILKE POWER UNIT

Length	1,020 mm	3'4"
Width	1,230 mm	4'0"
Height	1,000 mm	3'3"
Weight	165 kg *	364 lbs

* Weight without engine.



Hakki Pilke Powerpack is a compact and efficient power source for tractor-powered or combi Hakki Pilke firewood processors. It is the perfect solution when you need the tractor for other tasks, such as moving logs instead of running the firewood processor.

Hakki Pilke offers also direct drive petrol engine kit for all models. With this option a PTO shaft is not required and the engine powers the hydraulic pump directly, offering the most fuel efficient solution with engine sizes varying from 18 to 35 hp. Inquire for available engine options from your local dealer.

TECHNICAL SPECIFICATIONS



MODEL	50 Pro		43 Pro		38 Pro		Falcon 35		Raven 33		OH 27		Eagle	
Recommended use														
- domestic use														
- professional use	*	*	*	*	*	*	*	*	*	*	*	*	*	*
- industrial production	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Features														
Max log diameter (mm)	470	19"	430	17"	380	15"	350	14"	330	13"	270	11"	270	11"
Max log length (mm)	600	24"	600	24"	600	24"	500	20"	500	20"	600	24"	450	18"
Circular saw Ø (mm)														
Chain saw, saw bar	20		18		16		16		15				700	28"
Maximum splitting power (t)	30		15		10		8		6		5.5			
Accessories														
Infeed serial connection kit	•		•		•		■		■					
Accessory valve	•		•		•		■		■					
Hydraulic infeed conveyor	•		•		•		•		•					
Hydraulic infeed roller	•		•		•		■		■					
Infeed guide plate	•		•		■		■		■					
Infeed assist valve	•		•											
Hydraulic log clamp	•		•											
Safety cover	•		•		•		•		•					
AC 10 automatic chain tensioner	• (hydraulic)		• (hydraulic)		• (mechanical)									
HakkiCut™ cutting control	•		•		•									
Automatically optimised cutting speed	•		•		•									
Automatic chain oil lubrication	•		•		•		•		•					
Hydraulically retracting log measuring device	•		•											
Guide plates for controlled landing (landing plates)	•		•											
HakkiSplit™ delay-free splitting (3 speeds)	•		•											
Hydraulic height adjustment of the splitting blade	•		•		•									
Hydraulically pivoting outfeed conveyor	•		•		■				•					
Outfeed conveyor speed control	• (+reverse)		• (+reverse)		• (+reverse)		•		■					
Cleaning outfeed conveyor	•		•		•		•		•					
Outfeed conveyor extension (1 m/ 3'3") ***	■		■		■		■		■		■ (0.8 m/31")			
Blower saw-dust removal	■		■		■		■		■					
Oil heater	■		■		■		■		■					
Oil cooler	•		•		•		■		■					
Tool box	•		•		•		•		■					
Adjustable work platform	•		■											
Power source														
PTO (cardan shaft)	•		•		•		•		•		•		•	
PTO /electric motor (combi)	•		•		•		• (7.5 kW)		•		•		•	
Electric motor (kW)	• (15)		• (15)		• (10)		• (7.5)		• (7.5)		• (7.5)		• (4.0)	
PTO power requirement (hp)	35		35		25		20		20		25		20	
Fuse size (A) (slow type C)	35		35		25		20		16		20		16	
Hakki Pilke Powerpack	■		■		■		■		■		■		■	
Petrol engine kit	■		■		■		■		■		■		■	
Machine dimensions in the transport position														
Height (mm)	2,900	9'6"	2,560	8'5"	2,520	8'3"	2,530	8'3"	2,450	8'0"	2,480	8'1"	1,300	4'3"
Length (mm)	3,100	10'2"	2,540	8'4"	2,480	8'1"	2,550	8'4"	2,500	8'2"	2,550	8'4"	950	3'1"
Width (mm)	1,520	5'0"	1,400	4'7"	1,300	4'3"	1,250	4'1"	1,200	3'11"	800	31"	1,700	5'7"
Weight (kg)	2,200	4,850 lbs	1,400	3,087 lbs	880	1,940 lbs	870	1,918 lbs	750	1,653 lbs	560	1,235 lbs	185	408 lbs
Outfeed conveyor length (m) **	4.0	13'1"	4.0	13'1"	4.0	13'1"	4.0	13'1"	4.0	13'1"	3.2	10'6"		
Splitting blades														
2/4	■		■		•		•		•		•			
6	•		•		■		■		■		■			
8	■		■		■									
12	■		■		■									
16			■											
Log lifters														
- HakkiLift Raven														
- HakkiLift Falcon														
- HakkiLift 381														
Log racks and tables														
- HakkiFeed 371														
- HakkiFeed 422	■		■		■		■		■		■		■	
- HakkiFeed 471	■		■		■		■		■		■		■	
- HakkiFeed 472	■		■		■		■		■		■		■	

A NEW GENERATION TAKES THE LEAD

- ★ We recommend
- available
 - tractor hydraulics
- standard
- accessory
 - requires an additional valve
 - requires an additional valve and special equipment

* available with laterally pivoting outfeed conveyor
 ** laterally pivoting outfeed conveyor as standard
 *** The machine can be placed in the transport position when the outfeed conveyor extension has been installed in the centre of the standard conveyor. The height of the transport arrangement is increased by the length of the outfeed conveyor extension.

The manufacturer reserves the right to make changes.



**THE MOST
RELIABLE
AND GLOBALLY
SOUGHT-AFTER
PARTNER**

HAKKI PILKE FIREWOOD PROCESSORS FOR MORE THAN 30 YEARS

Initially, there were three young men, a garage and an abundance of enthusiasm and expertise – that was the beginning of the most popular firewood processor of all time, Hakki Pilke.

A burning desire to develop machines for agriculture and forestry that would make work easier and improve productivity drove the friends and their business forward. Now, four decades later, firewood producers on six continents and more than 35 countries rely on Hakki Pilke. We provide state-of-the-art technology and innovations that have helped improve the efficiency and productivity of tens of thousands of firewood producers.

In the 1990s, we revolutionised firewood production with our Hakki Pilke 2X and Hakki Pilke 1x37 machines, the latter of which is the best-selling firewood processor in the world. Today and far into the future, Hakki Pilke quality will always stem from the passion to design, develop and manufacture the best firewood processors in the world – along with the desire to build the leading team on the markets together with our customers and retailers. As an owner of a Hakki Pilke firewood processor, you are never alone.

With us, actions speak louder than words. Continuous improvement and understanding our customers' needs have made us the global market leader. We know firewood producers and they most assuredly know us. The Hakki Pilke brand is also known for its excellent after-sales services and strong distribution channels around the world.

When you need the best quality, professional expertise and partnership, the only choice is Hakki Pilke. The reliability of Hakki Pilke machines is confirmed every day on work sites the world over. As a pioneer in the field, we have only one direction – to go forward and produce even more productive, efficient and easy-to-use machines.

Maaselän Kone Oy, the manufacturer of the Hakki Pilke firewood processors, is part of the Terra Patris group, which focuses on firewood processors, excavation machines, contract production and boat production. The group's strong international expertise and financial support lay a solid foundation for competitive and result-oriented operations as well as long-term growth.

Manufacturer

HAKKI PILKE / Maaselän Kone Oy
Valimotie 1, FI-85800 Haapajärvi, FINLAND
Tel. +358 8 772 7300
info@hakkipilke.fi, www.hakkipilke.fi