

**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 30 countries on five 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

Make a worthwhile investment	4
Hakki Pilke Easy 50s	6
Hakki Pilke 43 Pro	8
Hakki Pilke 38 Pro	10
Hakki Pilke Falcon 35	12
Hakki Pilke Raven 30	14
Hakki Pilke OH 27	16
Hakki Pilke Hawk 25	17
Hakki Pilke HH 100	18
Hakki Pilke Eagle	19
Log lifters	20
Log racks and tables	22
Accessories and equipment	24
Technical specifications	26







**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.

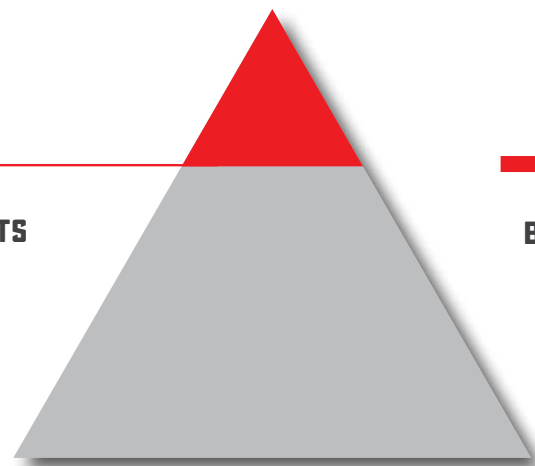
The durability of the machines guarantees their resale value. By selecting a Hakki Pilke firewood processor, you will make a profitable investment that retains its value. The Hakki Pilke is the most popular firewood processor of all time – and not without reason. The unique properties of the Hakki Pilke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

### VISIBLE COSTS

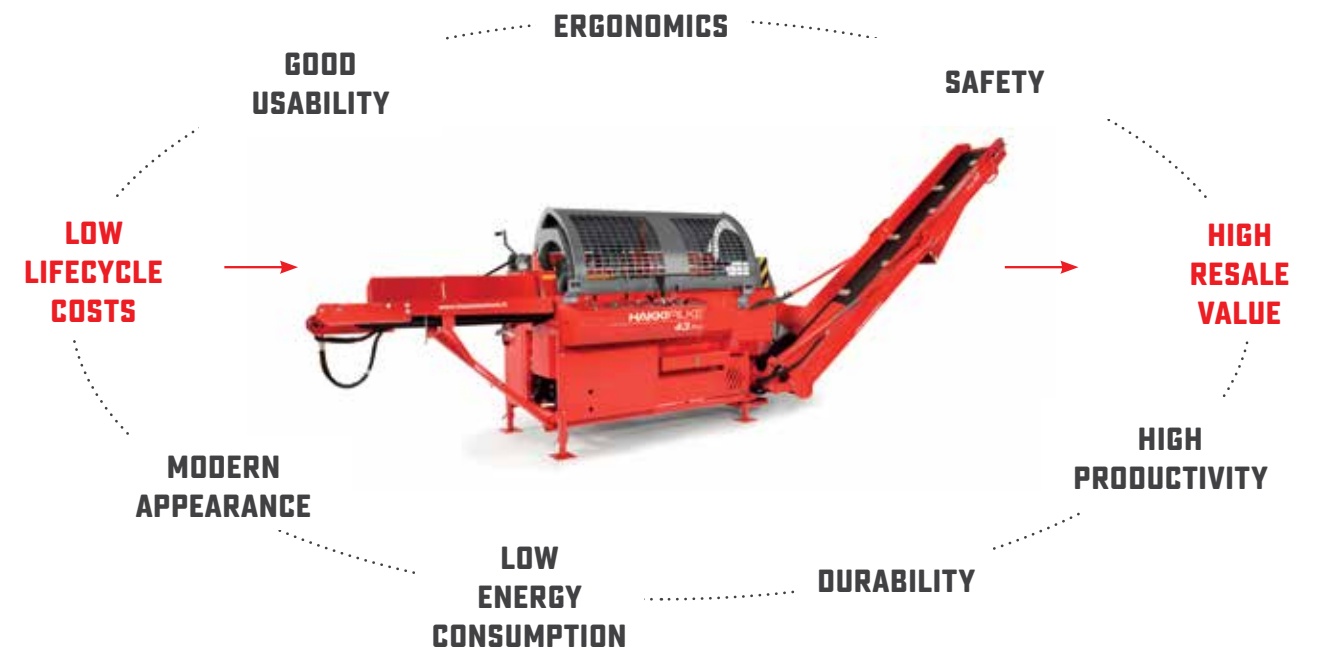
– purchase price

### OTHER LIFECYCLE COSTS

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



### BENEFITS RECEIVED





# HAKKI PILKE®

## Easy 50s

The Hakki Pilke Easy 50s is the most powerful professional firewood processor in its size category on the market. One cubic metre of firewood is produced with seven splitting strokes, and due to the automatically adjusting splitting power, the machine is an efficient and productive tool.

The Hakki Pilke Easy 50s is an ergonomic workhorse for the professional. The easy-to-use control panel makes the machine easy to operate. Infeed, cutting and splitting are all controlled with just one joystick, and the separate control valve enables the conveyor belt to be stopped or reversed. The adjustable support legs make the machine easy to set up on an uneven surface. The operating platform also comes with adjustable legs.

The machine is light for its size and has an ideal weight distribution, meaning that it can be safely transported using the three-point hoist of a medium-sized tractor. Thanks to its superior features, the Hakki Pilke Easy 50s firewood processor is favoured by professionals producing firewood from the hardest wood species around the world.

- **SUPER-EFFICIENT PROFESSIONAL PROCESSOR FOR INDUSTRIAL FIREWOOD PRODUCTION**

- **PTO, COMBI OR ELECTRIC MODEL**

- **CAN BE EQUIPPED WITH DIFFERENT LOGTABLES AND SPLITTING BLADES**



The upper support equipped with a quick-locking mechanism makes the machine structure significantly stronger.



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



**EASY 50S**

	<b>470/19</b> MM/IN
	<b>600/24</b> MM/IN
	<b>30</b> T

### TECHNICAL SPECIFICATIONS

Max log diameter	470 mm	19"
Max log length	600 mm	24"
Maximum splitting power	3–30 t	
Bar	20"	
Power source	PTO, electric, 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
Hydraulic infeed belt
Hydraulic infeed roller
Infeed guide plate
Hydraulic log press
Safety cover
Automatic chain oil lubrication
Optical measuring device
Hydraulic height adjustment of the splitting blade
Automatically adjusting splitting power (3 different power settings)
Hydraulic vertically and laterally pivoting outfeed conveyor
Outfeed conveyor speed control + reversal
Cleaning outfeed conveyor
Blower saw-dust removal
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

### OPTIONAL EQUIPMENT

Splitting blade	2/4, 8, 12 -way	
Outfeed conveyor extension **	1 m	3'3"
Oil heater		
<b>ACCESSORIES</b>		
HakkiFeed	422, 471, 472	
Hakki Pilke Cleaner		
Hakki Pilke Roller		
Powerpack		

\* length with a hydraulic infeed roller  
\*\* Note the transport. See page 26.



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



Cleaning outfeed conveyor as standard.



# HAKKIPIILKE®

## 43 Pro

+ HAKKICUT™  
HAKKISPLIT™



### 43 PRO

	<b>430/17</b> MM/IN
	<b>600/24</b> MM/IN
	<b>15</b> 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 press, 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 Easy 50s 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
Accessory valve
Hydraulic infeed belt
Infeed guide plate
Infeed assist valve
Hydraulic log press
Safety cover
AC10 automatic chain tensioner (hydraulic)
HakkiCut™ cutting control
Automatically optimised saw speed
Automatic chain oil lubrication
Hydraulically retracted log measuring device
HakkiSplit™ delay-free splitting
Guide plates for controlled landing (landing plates)
Hydraulic height adjustment of the splitting blade
Cleaning outfeed conveyor
Automatic high-speed valve, 3 speeds
Pivoting outfeed conveyor
Outfeed conveyor speed control + reversal
Tool box
Adjustable work platform

## 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

Splitting blade	2/4, 8, 12-way	
	16-way for soft wood	
Large outfeed conveyor with hydraulic horizontal and vertical adjustment	4 m x 400 mm	13'1" x 1'4"
Outfeed conveyor extension ***	1 m	3'3"
Blower saw-dust removal		
Oil heater		
Oil cooler		

## ACCESSORIES

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

\* length with a hydraulic infeed roller  
\*\* combi model with standard conveyor  
\*\*\* Note the transport. See page 26.



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



The hydraulic log press 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 with the lever shown in the picture – 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.

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



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.

### 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 belt
- Safety cover
- AC10 automatic chain tensioner (mechanical)
- HakkiCut™ cutting control
- Automatically optimised saw speed
- Automatic chain oil lubrication
- Hydraulic splitting blade adjustment
- Automatic speed valve
- Pivoting outfeed conveyor
- Outfeed conveyor speed control + reversal
- 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
  - Optical measuring device
- |                                     |          |                      |
|-------------------------------------|----------|----------------------|
| Splitting blade                     | 6, 8-way | 12-way for soft wood |
| Hydraulic 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



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

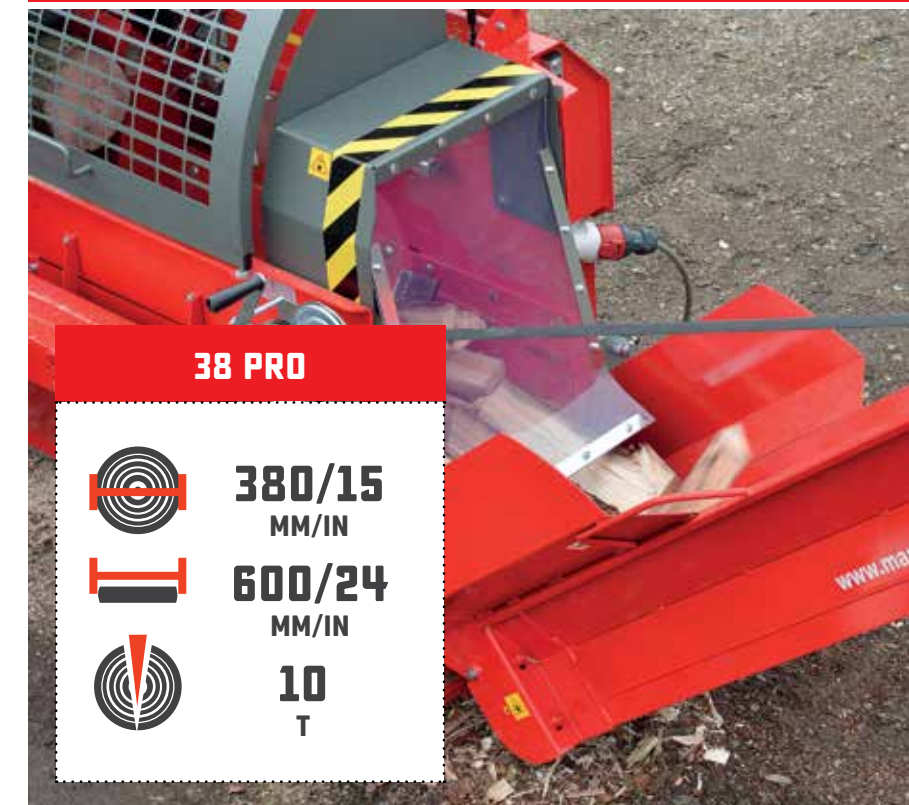


The ergonomic and easy-to-use control panel includes all the controls needed to operate the machine.



Large oil tank capacity and sight glass.

**PRO SERIES  
WITH  
UNPARALLELED  
POWER AND  
EFFICIENCY**



**38 PRO**



**380/15  
MM/IN**



**600/24  
MM/IN**



**10  
T**



# HAKKIPIILKE®

## Falcon 35



In its category, the Falcon 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	7.0 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 belt	
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



7.0  
T



# HAKKI PILKE®

## Raven 30



The Hakki Pilke Raven 30 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 30 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 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 30 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 hydraulic pivoting outfeed conveyor as standard.

### TECHNICAL SPECIFICATIONS

Max log diameter	300 mm	12"
Max log length	500 mm	20"
Maximum splitting power	4 t (6 t as an accessory)	
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 belt	
Safety cover	
Automatic chain oil lubrication	
Automatic speed valve	
Pivoting outfeed conveyor	
Outfeed 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	750 kg	1,653 lbs

### OPTIONAL EQUIPMENT

Outfeed conveyor extension	1 m	3'3"
Infeed guide plate		
Heater for oil		
Splitting power	6 t	
Splitting blade	6-way	

### ACCESSORIES

HakkiLift	Raven *
HakkiFeed	371
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Powerpack	

\* requires an additional valve



Infeed conveyor reverse valve available as an accessory.



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



**RAVEN 30**




	<b>300/12</b> MM/IN
	<b>500/20</b> MM/IN
	<b>4.0</b> T



# HAKKI PILKE®

## 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 press 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.

# HAKKI PILKE®

## Hawk 25



HAWK 25	
	250/10 MM/IN
	400/16 MM/IN
	3.5 T

The Hakki Pilke Hawk 25 is an agile firewood processor for homes and summer cottages. The transport chassis makes the machine easy and light to transport to where the wood is, with an ATV, for example.

Thanks to the hydraulic functions (no V-belts), the machine requires very little maintenance. The Hakki Pilke Hawk 25 is a user-friendly and extremely efficient firewood processor for its price range. The Hawk 25 firewood processor is available with a 13 hp petrol engine.

### TECHNICAL SPECIFICATIONS

Max log diameter	250 mm	10"
Max log length	400 mm	16"
Highest splitting power	3.5 t	
Bar	13"	
Power source	combustion engine	
Splitting blade	2/4-way	
Outfeed conveyor length	2 m	6'6"
Infeed rack length	1.8 m	5'11"

#### STANDARD EQUIPMENT

Safety cover  
Automatic chain oil lubrication

#### DIMENSIONS IN TRANSPORT POSITION

Height	2,550 mm	8'4"
Length	1,400 mm	4'7"
Width	2,400 mm	7'10"
Weight	475 kg	1,047 lbs

#### OPTIONAL EQUIPMENT

Splitting blade 6-way  
Outfeed conveyor speed control

Oil heater

#### ACCESSORIES

HakkiFeed	371	
-----------	-----	--

- **AGILE FIREWOOD PROCESSOR FOR HOMES AND SUMMER COTTAGES**
- **EASY AND LIGHT TO TRANSPORT TO WHERE THE WOOD IS**
- **REQUIRES VERY LITTLE MAINTENANCE**






The economic petrol engine has a consumption of only approx. 1.2 l/h.



# HAKKIPIILKE®

## HH 100



HH 100	
	450/18 MM/IN
	1050/41 MM/IN
	7.0 T

When you need long firewood or if the logs to be split are particularly sturdy, the tractor-powered Hakki Pilke HH 100 hydraulic splitter is the ideal choice for both domestic and professional use. The HH 100 is operated by tractor hydraulics with a recommended output of 40–50 l/min.

The length of the splitting cycle can be adjusted according to the log, and the machine is easy and efficient to operate. The user can choose how many pieces the wood is split into by changing the height of the splitting blade. The Hakki Pilke HH 100 can be equipped with a valve that accelerates the splitting cycle by 33% when splitting wood that does not require great force.

### TECHNICAL SPECIFICATIONS

Max log diameter	450 mm	18"
Max log length	1,050 mm	41"
Maximum splitting power	7.0 t	
Power source	tractor hydraulics, max. 50 l/min	
Splitting blade	2/4-way	

### DIMENSIONS IN TRANSPORT POSITION

Height	1,100 mm	3'7"
Length	2,700 mm	8'10"
Width	950 mm	3'1"
Weight	230 kg	507 lbs

### OPTIONAL EQUIPMENT

Splitting blade	6-way
Speed valve	

- EASY TO USE
- SOLID AND STURDY
- FULL OF POWER
- ALSO SUITABLE FOR ELECTRIC MOTORALLER TRACTORS



The automatic speed valve is an excellent accessory for tractors with lower outputs (under 40 l/min).





The height of the splitting blade can be adjusted 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 LIFTERS

The Hakkilift log lifters help you move 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 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"



Hydraulic log lifter for the Hakki Pilke Falcon firewood processor. The lifter is connected to the firewood processor hydraulics with a control valve (accessory) and can be easily transported with the machine.

## 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"



Hydraulic log lifter for the Raven 30 firewood processor. The log lifter is connected to the firewood processor hydraulics. It is operated with a separate control valve. The lifter can be placed in an upright position at the end of the machine for transport.

## HAKKILIFT 381

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"



Hydraulic log lifter for the Hakki Pilke Easy 38 firewood processor. Connected to the installation openings on the infeed side of the machine. The lifter can be placed in an upright position at the end of the machine for transport. The lifter is operated with the control panel hydraulics output lever.



The support is integrated inside the arm.



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

The log lifters come with a transport support, which allows you to move the firewood processor and the log lifter simultaneously in the working area. Note that the mechanism may not be used for road transport.





# LOG RACKS

## HAKKIFEED 371

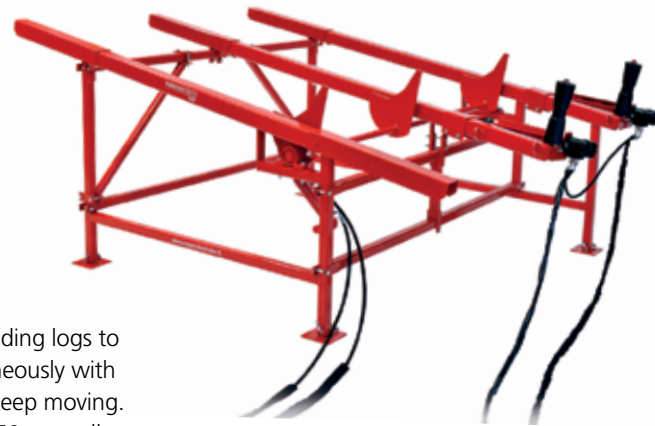
Log rack length	2,350 mm	7'9"
Log rack width	2,080 mm	6'10"
Weight	200 kg	441 lbs
Height	880/1,220 mm	35" / 4'0"



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



Thanks to the hydraulic feeder, the HakkiFeed 422 log rack makes feeding logs to the infeed rollers an effortless process. The infeed rollers spin simultaneously with the firewood processor's infeed conveyor belt ensuring that the logs keep moving. The HakkiFeed 422 log rack can be connected to models 38, 43 and 50, as well as the Expert and Falcon models with an accessory valve and connector kit.

# LOG TABLES

## 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



The HakkiFeed 471 log table features two sturdy feed chains. Two conveying rollers ensure the lateral transfer of the logs onto the firewood processor's infeed conveyor belt. The HakkiFeed 471 log table can be extended up to a total length of 6 metres (19.7 feet) with 2-metre (6.6-foot) extensions. The HakkiFeed 471 table features six vertically adjustable legs which make it easy to set up on an uneven surface. The HakkiFeed 471 log table can be connected easily to the 38, 43 and 50 models. With an accessory valve and connector kit, the HakkiFeed 471 can also be used with Expert and Falcon models.

## 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



The HakkiFeed 472 log table features three feed chains and mechanical separators, which ensure that the feeder moves only one log at a time to the three-roller lateral transfer mechanism. The lateral transfer mechanism is synchronised with the firewood processor's infeed conveyor belt, ensuring that even the sturdiest trunks are moved to the processor's cutting device.

The robust structure of the HakkiFeed 472 log table enables the loading space to be extended, using extensions, from 2 metres (6.6 feet) up to 6 metres (19.7 feet). This means that logs ranging from 2.5 metres (8.2 feet) to 5 metres (16.4 feet) in length can be loaded onto the table. Thanks to its nine adjustment legs, the log table is sufficiently sturdy for outdoor use. The 38, 43 and 50 models feature connectors for the HakkiFeed 472 table. It can be connected to the Expert and Falcon models with separate valve and connector kits.





# ACCESSORIES AND EQUIPMENT

## HAKKIPIILKE 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/9.84 ft), 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.



## HAKKIPIILKE 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 electrically driven and only available in selected markets.



## HAKKIPIILKE POWERPACK

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.

The Powerpack is a compact yet efficient alternative 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, or when sufficient power supply is unavailable. You can purchase the Powerpack either with nothing more than the chassis or as a complete package including the engine. Enquire about the available engine alternatives from your retailer.



## OUTFEED EXTENSION

Length *	1 m	3'3"
----------	-----	------

\* OH 27 firewood processor 0.8 m (31")

The machine can be placed in the transport position only with the original outfeed conveyor. Pay attention to transport when installing the outfeed extension.



## HAKKIPIILKE BLOWER

Length	530 mm	21"
Width	325 mm	13"
Height	410 mm	16"
Weight	17 kg	37 lbs

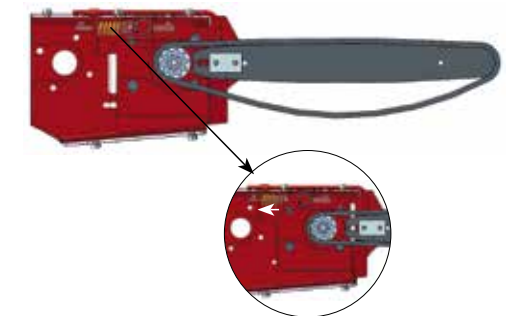
The integrated Hakki Pilke sawdust removal efficiently moves sawdust to the desired location through a discharge hose. This keeps the surroundings of the machine clean, and no valuable time is wasted on clearing away sawdust. The integrated sawdust removal utilises the machine's own hydraulics. It is a standard feature of the Easy 50s models and can be purchased for nearly all chain saw models as an accessory. Note! Saw dust removal dimensions without the fastening mechanism.



## AUTOMATIC CHAIN TENSIONER AC10

Operation	Hydraulic	Mechanical
Compatibility	43 Pro	38 Pro
Bar	18"	16"
Saw chain	.404 1.6 mm 68 vl	.325 1.5 mm 68 vl

The AC 10 keeps the firewood processor chain at an optimal tension, thus preventing the chain from disconnecting and breaking. The correct chain tension notably increases the service life of the chain and bar. The AC 10 requires no manual tensioning. The automatic chain tensioner makes replacing the chain quick and easy.



## HYDRAULIC INFEED ROLLER

The hydraulic infeed roller ensures efficient operation.



## TOOL BOX

The tool box attached to the machine ensures that important tools are always at hand by the machine.



## HYDRAULIC PIVOTING OUTFEED CONVEYOR

The laterally pivoting hydraulic outfeed conveyor is effortless to use and lets you guide the logs to the desired position.





# TECHNICAL SPECIFICATIONS



- ★ 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.

MODEL	Easy 50s		43 Pro		38 Pro		Falcon 35		Raven 30		OH 27		Hawk 25		Eagle		HH 100	
<b>Recommended use</b>																		
- domestic use																		
- professional use	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
- industrial production	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
<b>Features</b>																		
Max log diameter (mm)	470	19"	430	17"	380	15"	350	14"	300	12"	270	11"	250	10"	270	11"	450	18"
Max log length (mm)	600	24"	600	24"	600	24"	500	20"	500	20"	600	24"	400	16"	450	18"	1,050	41"
Circular saw Ø (mm)																		
Chain saw, saw bar	20		18		16		16		15				13					
Maximum splitting power (t)	30		15		10		7.0		6.0		5.5		3.5					7.0
<b>Accessories</b>																		
Infeed serial connection kit	●		●		●		■											
Accessory valve	●		●		●		■		■									
Hydraulic infeed belt	●		●		●		●		●									
Hydraulic infeed roller	●		●		●		■		■									
Infeed guide plate	●		●		■		■		■									
Infeed assist valve			●															
Hydraulic log press	●		●															
Safety cover	●		●		●		●		●				●					
AC 10 automatic chain tensioner			● (hydraulic)		● (mechanical)													
HakkiCut™ cutting control			●		●													
Automatically optimised saw speed			●		●													
Automatic chain oil lubrication	●		●		●		●		●				●					
Optical log measuring device	●				■													
Hydraulically retracted log measuring device			●															
Guide plates for controlled landing (landing plates)			●															
HakkiSplit™ delay-free splitting			●															
Hydraulic height adjustment of the splitting blade	●		●		●													
Hydraulic pivoting outfeed conveyor	●		●		■													
Outfeed conveyor speed control	● (+reverse)		● (+reverse)		● (+reverse)		●		■				■					
Cleaning outfeed conveyor	●		●		●		●		●									
Outfeed conveyor extension (1 m/ 3'3") ***	■		■		■		■		■		■ (0.8 m/31")		■ (PTO)					
Blower saw-dust removal	●		■		■		■		■									
Oil heater	■		■		■		■		■		■		■					
Oil cooler	●		■		■													
Tool box	●		●		●		●		■									
Adjustable work platform	●		■															
<b>Power source</b>																		
PTO (cardan shaft)	●		●		●		●		●		●		●		●		○	
PTO /electric motor (combi)	●		●		●		● (10 kW)		●		●		●		●			
Electric motor (kW)	● (15)		● (15)		● (10)		● (7.5)		● (5.5)		● (7.5)		● (4.0)		● (4.0)			
Combustion engine (hp)													● (13)					
Power requirement (hp) (with tractor)	50		50		35		20		20		30		20		20			
Fuse size (A) (slow type C)	35		35		25		20		16		20		16		16			
Hakki Pilke Powerpack	■		■		■		■		■		■		■		■		■	
<b>Machine dimensions in the transport position</b>																		
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"	2,550	8'4"	1,300	4'3"	1,100	3'7"
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"	1,400	4'7"	950	3'1"	950	8'10"
Width (mm)	1,520	5'0"	1,400	4'7"	1,300	4'3"	1,250	4'1"	1,200	3'11"	800	31"	2,400	7'10"	1,700	5'7"	2,700	3'1"
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	475	1,047 lbs	185	408 lbs	230	507 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"	2.0	6'6"				
<b>Splitting blades</b>																		
2/4	■		■		●		●		●		●		●					●
6	●		●		■		■		■		■							■
8	■		■		■													
12	■		■		■													
16			■															
<b>Log lifters</b>																		
- HakkiLift Raven											○							
- HakkiLift Falcon																		
- HakkiLift 381							■											
<b>Log racks and tables</b>																		
- HakkiFeed 371							■		■		■		■					
- HakkiFeed 422		■		■		■		○										
- HakkiFeed 471		■		■		■		○										
- HakkiFeed 472		■		■		■		○										
<b>Firewood cleaning</b> (cleaner's power source)	hydr.	em	hydr.	em	hydr.	em	hydr.	em	hydr.	em	hydr.	em	hydr.	em	hydr.	em		
- Cleaner	○	■	○	■	○	■	○	■	○	■	○	■	○	■	○	■		
- Roller		■		■		■		■		■		■		■		■		

A NEW GENERATION TAKES THE LEAD

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 five continents and more than 30 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, Fax +358 8 772 7320  
info@maaselankone.fi, www.hakkipilke.fi