



HAKKI PILKE®

► JOIN THE WINNING TEAM

**GLOBAL
TRAILBLAZER
IN FIREWOOD
PROCESSING**

Davies
Implements Limited



HAKKI PILKE®
▶ JOIN THE WINNING TEAM

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.

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HAKKI PILKE[®]

55 Pro

+ HAKKICUT[™]
HAKKISPLIT[™]
HAKKIMULTIBLADE[™]



The Hakki Pilke 55 Pro was designed for effective professional firewood processing in close cooperation with firewood professionals around the world. The innovative functions of 55 Pro ensures superior performance in all conditions and situations. It demolishes 55 cm logs of hardwood to high quality firewood with 40 tons splitting power and high-performance hydraulic functions.

With the new HakkiMultiBlade[™] you can split up to 24 pieces and then easily change to 8 pieces in only seconds. The automatic hydraulic height adjustment of the splitting blade ensures consistent high-quality firewood even when the diameter of the logs varies. The system has an innovative sensor that measures the diameter of each log and adjusts the splitting blade height accordingly to get optimal results. The 55 Pro has a modern data monitoring system with easy-to-use monitor screen. The monitoring system is collecting important data from machine's productivity and processes. You get a real-time information about processed volumetric measurements, hours of operation, splitting method and safety covers.

The productivity level of 55 Pro is unbeatable with the delay-free HakkiSplit[™] splitting system with half-stroke function for making short firewood faster. You can choose two different half-stroke settings that are adjustable. The log landing plates ensure that even the shortest cut logs land neatly into the splitting groove. The standard equipment's also include HakkiCut[™] sawing interface, AC10 automatic chain tensioner and electric automatic chain oil lubrication.

- **REAL-TIME INFORMATION ON PRODUCTION LEVEL AND MACHINE CONTROLS AT HAND**
- **FAST AND UNINTERRUPTED PROCESSING WITH HALF-STROKE SPLITTING AND LANDING PLATES**



With the innovative HakkiMultiBlade, you can even split the log into 24 pieces (16- and 24-way available in L-, M-, ja S-size) and ensure consistent high quality firewood even when the diameter of the logs varies.



The monitoring system in control panel is collecting important data from machine productivity and processes. You get real-time information about processed cubic measurements, hours of operation and is the temperature of oil in correct level.

TECHNICAL SPECIFICATIONS

Max log diameter	550 mm	22"
Max log length	600 mm	24"
Maximum splitting power	40 t	
Cutting Bar lenght	25" .404"	
Power source	PTO, elect. , combi	
Splitting blade	2/8-way	
Outfeed conveyor length	1,8 m, (optional 4/6/8 m)	6'
Outfeed conveyor width	600 mm	24"
Infeed conveyor (width x length)*	0.3 x 2.85 m	12"x 9'4"
Electric motor size and fuse requirements	21,3 kW + 50 A (C type fuse)	

STANDARD EQUIPMENT

AC10 automatic chain tensioner (hydraulic)
Accessory valve
Additional hydraulic infeed roller
Adjustable modular work platform
Automatic hydraulically retracted log measuring device
Automatic hydraulic height adjustment of the splitting blade
Automatic splitting blade control
Automatically optimised saw lowering speed
Guide plates for controlled landing (landing plates)
Cleaning outfeed conveyor
Data monitoring system
Electric automatic chain oil lubrication
HakkiCut[™] cutting control
HakkiSplit[™] delay-free splitting (3 speeds)
Hydraulic infeed conveyor
Hydraulic log press
Half-stroke splitting system (3 options)
HakkiMultiBlade[™] (8-way)
Infeed guide plate
Infeed serial connection kit + valve
Oil cooler
Output conveyor speed control + reversal
Safety covers

DIMENSIONS IN TRANSPORT POSITION

Height	2,800 mm	9'2.2"
Length	5,800 mm	19'0.3"
Width	2,000 mm	6'6.7"
Weight	3,240 kg	7,143 lbs

OPTIONAL EQUIPMENT

Cleaning, pivoting XL Conveyor
HakkiMultiBlade[™] (24-way or 16-way. Available in L-, M-, and S-size)
Blower sawdust removal (TR & electric 240V or with own hydraulics)
Oil heater (230V, 50hz)
TCT chain

ACCESSORIES

HakkiFeed	472*
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Hakki Pilke XL Conveyor 4/6/8 m	

* requires an additional kit for 55 Pro



The 55 Pro has many industry leading features like the patented AC10 automatic chain tensioner and electric automatic chain oil lubrication. functions hydraulically. The AC10 system maintains the chain at optimal tension, improving the efficiency of the cutting and providing a significant increase to the life span of the chain and bar.



The Hakki Pilke XL Conveyor is available as optional equipment. You can complete and maximize the efficiency of your firewood factory by adding either the 4, 6 or 8 m XL Conveyor to the 55 Pro's outfeed conveyor.



55 PRO



550
MM



600
MM



40
T

HAKKI PILKE®

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 50 Pro cuts and splits so efficiently that it can be described as a one-man firewood factory. 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 log landing plates ensure that even the shortest cut logs land neatly into the splitting groove. The productivity level is unbeatable with the delay-free HakkiSplit™ splitting system with half-stroke function for making short firewood faster.

The standard equipment also includes electric chain oil pump, AC 10 automatic chain tensioner, cleaning outfeed conveyor and an adjustable work platform.

- SIGNIFICANTLY FASTER SPLITTING CYCLE THAN COMPETITION
- ELECTRICAL CONTROL OF CUTTING AND SPLITTING WITH HALF-STROKE FUNCTION
- FOR INDUSTRIAL FIREWOOD PROCESSING



The 50 Pro has many industry leading features like the patented AC 10 automatic chain tensioner and HakkiCut™ cutting control. The AC 10 maintains the chain at optimal tension, improving the cutting efficiency and increasing the life span of the chain and bar. It enables fast chain replacement without tools. The machine's functions can be easily controlled with the ergonomic and easy-touse control panel.



The electric pump helps cutting large logs as it pumps oil to the chain all the time while sawing. The oil amount is easily adjustable from the valve of chain oil pump.

TECHNICAL SPECIFICATIONS

Max log diameter	470 mm	19"
Max log length	600 mm	24"
Maximum splitting power	30 t	
Cutting Bar lenght	20" .404"	
Power source	PTO, sm, combi	
Splitting blade	2/6-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)
Half-stroke splitting function
HakkiCut™ cutting control
Guide plates for controlled landing (landing plates)
Automatically optimised saw lowering speed
Electric 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
Tool box

DIMENSIONS IN TRANSPORT POSITION

Height	2,550 mm	4'11"
Length	3,000 mm	9'10"
Width	1,500 mm	4'11"
Weight	2,200 kg	4,850 lbs

OPTIONAL EQUIPMENT

Splitting blade	2/4, 8, 12-way, 16-way	
Outfeed conveyor extension	1 m	3'3"
Blower sawdust removal (TR & electric 240V)		
Oil heater (230V, 50hz)		

ACCESSORIES

HakkiFeed	422, 471, 472
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	



The log landing plates ensure that even the shortest cut logs land neatly into the splitting groove. The guide plates can be used either in automatic or manual mode or they can be disabled altogether.



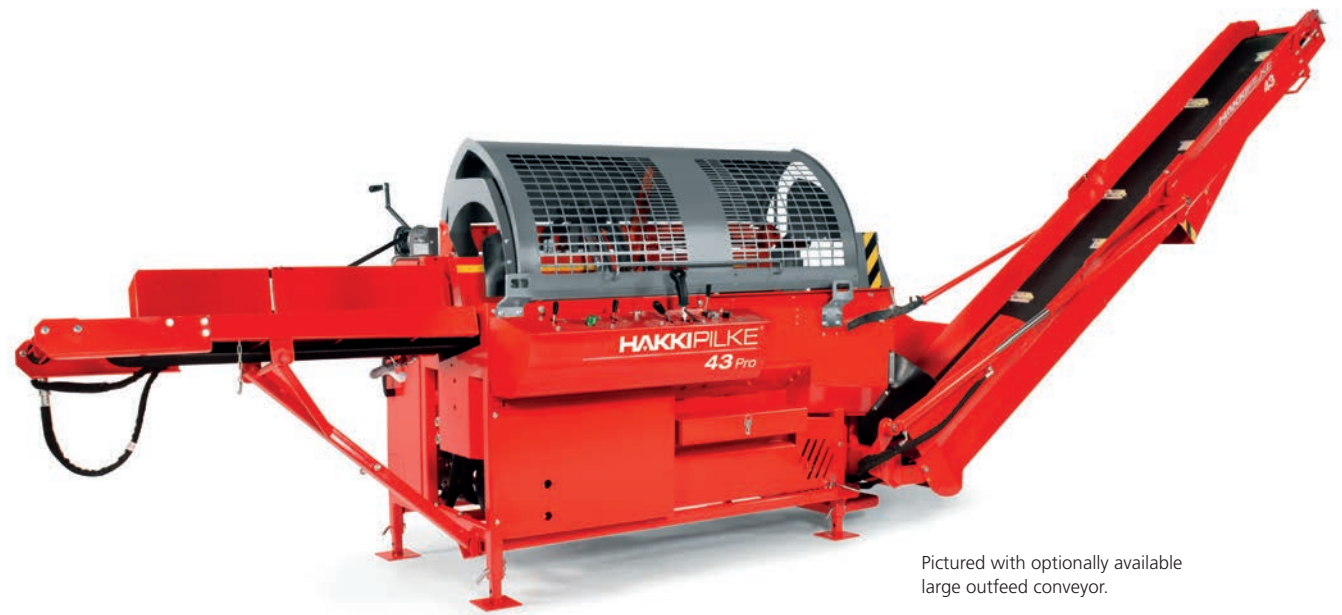
The HakkiSplit™ system has a halfstroke function for making the splitting process of short firewood faster. The half-stroke splitting can be easily controlled with a button in the front panel. Easy-to-use control panel where infeed, cutting and splitting are all controlled with just one joystick.



HAKKIPIILKE[®]

43 Pro

+ HAKKICUT™
HAKKISPLIT™



Pictured with optionally available large outfeed conveyor.

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



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



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



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



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!

TECHNICAL SPECIFICATIONS

Max log diameter	430 mm	17"
Max log length	600 mm	24"
Maximum splitting power	15 t	
Cutting Bar lenght	18".404"	
Power source	PTO, electric, combi	
Splitting blade	2/6-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
Electric automatic chain oil lubrication
Hydraulically retracting log measuring device
Half-stroke splitting function
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 sawdust removal (TR & electric 240V or with own hydraulics)		
Oil heater (230V, 50hz)		

ACCESSORIES

HakkiFeed	422, 471, 472
HakkiLift	431
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	

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







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HAKKIPIILKE®
43

+ HAKKICUT™
HAKKISPLIT™



**430 mm**

**600 mm**

**15 t**

EFFICIENT AND RELIABLE FIREWOOD PROCESSOR FOR BIG LOGS WITH SMALL INVESTMENT

Built with the same bullet-proof design as the 43 Pro, the Hakki Pilke 43 is a starter model with fewer features, offering a robust and efficient firewood processor ideal for those needing a reliable machine for processing large logs on a smaller scale. As a streamlined version of the 43 Pro, this model retains the essential performance features while delivering the same high processing speed.

With 15 tons of splitting force, the 43 easily handles logs up to 43 cm in diame-

ter, splitting them into up to 12 pieces, or even 16 with soft wood. The HakkiSplit™ system, adapted from the 43 Pro, ensures fast and consistent splitting, automatically adjusting force as needed. The hydraulic log clamp and joystick-controlled HakkiCut™ system make cutting safe and efficient, allowing the entire cutting process to be managed with a single button press.

Equipped with a cleaning outfeed conveyor, the machine automatically separates

debris from firewood during processing, significantly reducing the need for additional cleaning equipment. The 43 also includes a control valve for accessories, making it easy to integrate additional equipment like HakkiFeed log tables.

Designed for easy maintenance, the 43 requires minimal upkeep. Thanks to its hydraulic functions, the machine operates without V-belts, ensuring reliable performance and reducing the need for frequent maintenance.

RELIABLE PROCESSOR FOR OCCASIONAL FIREWOOD PROCESSING

- ▶ HYDRAULIC HEIGHT ADJUSTMENT OF THE SPLITTING BLADE
- ▶ AC 10 AUTOMATIC CHAIN TENSIONER
- ▶ HYDRAULIC LOG CLAMP
- ▶ VARIOS SPLITTING BLADES AVAILABLE
- ▶ HALF-STROKE SPLITTING FUNCTION
- ▶ ERGONOMIC CONTROL PANEL AND JOYTSICK SAWING
- ▶ CLEANING OUTFEED CONVEYOR
- ▶ SAFETY COVERS AND SYSTEMS TO ENSURE USER SAFETY
- ▶ FIRST-RATE PRODUCTIVITY

TECHNICAL SPECIFICATIONS

Max log diameter	430 mm	17"
Max log length	600 mm	24"
Maximum splitting power	15 t	
Cutting Bar lenght	18" (Harvester)	
Power source	PTO, electric	
Splitting blade	2/6-way	
Outfeed conveyor length	4 m	13'1"
Infeed conveyor length	2.5 m	8'

STANDARD EQUIPMENT

Infeed serial connection kit
Accessory valve
Hydraulic infeed conveyor
Infeed guide plate
Hydraulic log clamp
Safety cover
AC10 automatic chain tensioner (hydraulic)
HakkiCut™ cutting control
Automatically optimised cutting speed
Electric automatic chain oil lubrication
Hydraulically retracting log measuring device
Half-stroke splitting function
HakkiSplit™ delay-free splitting (3 speeds)
Hydraulic height adjustment of the splitting blade
Cleaning outfeed conveyor
Pivoting outfeed conveyor (manual)
Outfeed conveyor speed control

OPTIONAL EQUIPMENT

Adjustable work platform		
Splitting blade	2/4, 8, 12-way	
	16-way for soft wood	
Outfeed conveyor extension	1 m	3'3"
Blower sawdust removal		
Extra infeed roller		
Oil cooler		
Oil heater (230V, 50hz)		

ACCESSORIES

HakkiFeed	372, 422, 471, 472
HakkiLift	431
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	

DIMENSIONS IN TRANSPORT POSITION

Height	2 560 mm	8'5"
Length	2 540 mm	8'4"
Width	1 400 mm	4'7"
Weight	1 300 kg	2 866 lbs

ERGONOMIC CONTROLS

The machine's functions can be easily controlled with the ergonomic and easy-to-use control panel. An unparalleled user interface which enables you to process firewood with just two buttons.



AUTOMATIC CHAIN TENSIONER AND HYDRAULIC LOG CLAMP

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! The powerful hydraulic log clamp holds the log securely in place for steady and precise processing.



WIDE RANGE OF SPLITTING BLADES

Equipped with a wide range of optional splitting blades, the machine can handle logs of various sizes, featuring up to a 12-way splitting knife or even 16-way with soft wood to produce high quality firewood every time.



CLEANING OUTFEED CONVEYOR

The 43 comes standard with a cleaning outfeed conveyor. A groove at the end of the conveyor efficiently separates debris from the firewood, allowing it to be easily collected and repurposed





Pictured with optional equipment.

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.

The 38 Pro is available as a mobile model, which can be easily towed behind a car to where the logs are. The mobile model has a work platform as standard equipment and a hydraulic HakkiLift log lifter as an optional equipment, which enable efficient and effortless work anywhere.

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

+ HAKKICUT™



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.



38 Pro has a halfstroke function for making the splitting process of short firewood faster. The half-stroke splitting can be easily controlled with a button in the front panel.



Large oil tank capacity and sight glass.



Available as a mobile model, that goes with you anywhere.

TECHNICAL SPECIFICATIONS

Max log diameter	380 mm	15"
Max log length	600 mm	24"
Maximum splitting power	10 t	
Cutting Bar lenght	16" .325"	
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)
Half-stroke splitting function
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 sawdust removal (TR & electric 240 V)		
Oil heater (230V, 50hz)		
Oil cooler		

ACCESSORIES

HakkiFeed	372, 422, 471, 472
HakkiLift	381
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	



38 PRO

380
MM

600
MM

10
T

HAKKIPIILKE®

Falcon 37



In its category, the Falcon 37 boasts the fastest splitting on the market by far, and the one-hand control lever makes the machine very easy to use.

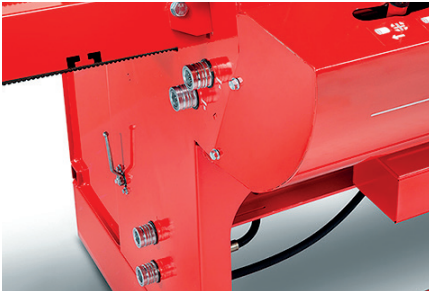
Thanks to the hydraulic saw and conveyors, the machine has no V-belts. The ergonomic and easy-to-use control panel makes the machine easy to operate. The Falcon 37 is equipped with a standard cleaning outfeed conveyor that separates debris, which results in cleaner firewood. It cleans most of the debris before it ends up in the firewood pile.

Safety and comfort are ensured by the single-piece and light safety cover that stops the saw and splitting immediately when opened at any time. 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. As a new optional equipment, you can add hydraulic height adjustment of the splitting blade. The 8-way splitting blade turns even the sturdiest of logs into conveniently sized firewood.

Falcon 37 is available as a mobile model that can be transported from one worksite to another behind a car. The mobile model has a work platform as standard equipment and a hydraulic HakkiLift log lifter as an optional equipment, which enable efficient and effortless work anywhere.

- 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 with automatically optimised saw lowering speed.



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



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



Available as a mobile model, that goes with you anywhere.

TECHNICAL SPECIFICATIONS

Max log diameter	370 mm	14.5"
Max log length	500 mm	20"
Maximum splitting power	8.0 t	
Cutting Bar lenght	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
Automatically optimised saw lowering speed
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		
Hydraulic splitting blade adjustment		
Splitting blade	6-way, 8-way*	
Outfeed conveyor extension	1 m	3'3"
Blower sawdust removal (TR & electric 240 V)		
Oil cooler		
Oil heater (230V, 50hz)		


ACCESSORIES


HakkiFeed	372 (422, 471 and 472) **
HakkiLift	Falcon *
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	


* 8-way blade requires hydraulic splitting blade adjustment
** requires an additional valve



FALCON 37

**370
MM**

**500
MM**

**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 pivoting hydraulic outfeed conveyor with debris cleaning.

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 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.

The Raven 33 is available as a mobile model that can easily be taken to wherever the job site is. The mobile model has a work platform as standard equipment and a hydraulic HakkiLift log lifter as an optional equipment, which enable efficient and effortless work anywhere.

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



The machine’s direct drive hydraulics enable simultaneous functions with effortless motions of the operating lever.



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

TECHNICAL SPECIFICATIONS

Max log diameter	330 mm	13"
Max log length	500 mm	20"
Maximum splitting power	6 t	
Cutting Bar lenght	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
Outfeed conveyor speed control
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	
Hydraulic infeed roller	
Infeed guide plate	
Blower sawdust removal (TR & electric 240V)	
Splitting blade	6-way
Outfeed conveyor extension	1 m
Oil heater (230V, 50hz)	
Toolbox	

ACCESSORIES

HakkiLift	Raven *
HakkiFeed	372 (422, 471 and 472) *
Hakki Pilke Cleaner	
Hakki Pilke Roller	
Power Unit	

* requires an additional valve



Infeed conveyor reverse valve available.



Available as a mobile model, that goes with you anywhere.



HAKKI PILKE®

► JOIN THE WINNING TEAM



HAKKI PILKE MOBILE MODELS ARE EASILY TRANSPORTED TO WHEREVER THEY ARE NEEDED

The world's most advanced firewood processors are now available as easily transportable mobile versions which can be towed behind a car. The Hakki Pilke Raven 33,- Falcon 37- and 38 Pro machines are available as mobile models.

The mobile models are permanently mounted on a sturdy transport platform equipped

with a tow bar, wheels, and lights, allowing for effortless transportation of the machine from one worksite to another. Due to their transportability, the mobile models are excellently suited for rental, use at a cabin, or for shared use among neighbors.

All mobile models come as standard with a sturdy working platform and a hydraulic log

lifter can be added as optional equipment. The machines are powered by high quality Honda petrol engines equipped with electric starters, which start easily and reliably even in colder temperatures. All mobile models undergo MOT inspections before delivery, so they are road legal.

RAVEN 33, FALCON 37 AND 38 PRO AVAILABLE AS MOBILE MODELS



Hakki Pilke Raven 33 is an easy to use and reliable firewood processor. The machine's direct hydraulic system allows simultaneous operations with light movements 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.

Hakki Pilke Falcon 37 is by far the fastest in its size class in terms of splitting speed and, thanks to its single-lever control, very easy to operate. Thanks to the hydraulically operated saw and conveyors, the machine has no V-belts at all. The ergonomic and clear control panel makes the machine easy to use. The Falcon 37 comes standard with a cleaning outfeed conveyor that separates debris from the firewood without the need for additional equipment.

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 only 3 seconds.

TECHNICAL SPECIFICATIONS: RAVEN 33 MOBILE

Max. log diameter.....	330 mm
Max. cutting length.....	500 mm
Highest splitting power.....	6 t
Power source.....	Petrol engine
Log lifter.....	Standard equipment

DIMENSIONS DURING TRANSPORT

Height.....	3 066 mm
Length.....	4 070 mm
Width.....	1 646 mm
Weight.....	1 150 kg

TECHNICAL SPECIFICATIONS: FALCON 37 MOBILE

Max. log diameter.....	370 mm
Max. cutting length.....	500 mm
Highest splitting power.....	8 t
Power source.....	Petrol engine
Log lifter.....	Standard equipment

DIMENSIONS DURING TRANSPORT

Height.....	3 066 mm
Length.....	4 163 mm
Width.....	1 646 mm
Weight.....	1 350 kg

TECHNICAL SPECIFICATIONS: 38 PRO MOBILE

Max. log diameter.....	380 mm
Max. cutting length.....	600 mm
Highest splitting power.....	10 t
Power source.....	Petrol engine
Log lifter.....	Standard equipment

DIMENSIONS DURING TRANSPORT

Height.....	3 066 mm
Length.....	4 053 mm
Width.....	1 646 mm
Weight.....	1 450 kg

* Retrofitting of the log lifter is not possible

* The manufacturer reserves all rights to make technical changes to the product or individual parts.

THE MACHINES ARE READILY INSPECTED

The mobile models are sold fully inspected and registered as road-legal towable devices.



A LOG LIFTER MAKES WORK EASIER

The mobile models have a log lifter as an optional equipment. It easily lifts logs from the ground to the infeed conveyor. With the lifter, you can lift multiple logs at once, and even larger logs move easily and conveniently.



EASILY INTO TRANSPORT POSITION

The machines are easy to put into transport position and working position. Sturdy wheels and support legs keep the machine stable during operation.



EFFICIENT PETROL ENGINE

The machines are powered by high-quality petrol engines made by Honda or a similar manufacturer.



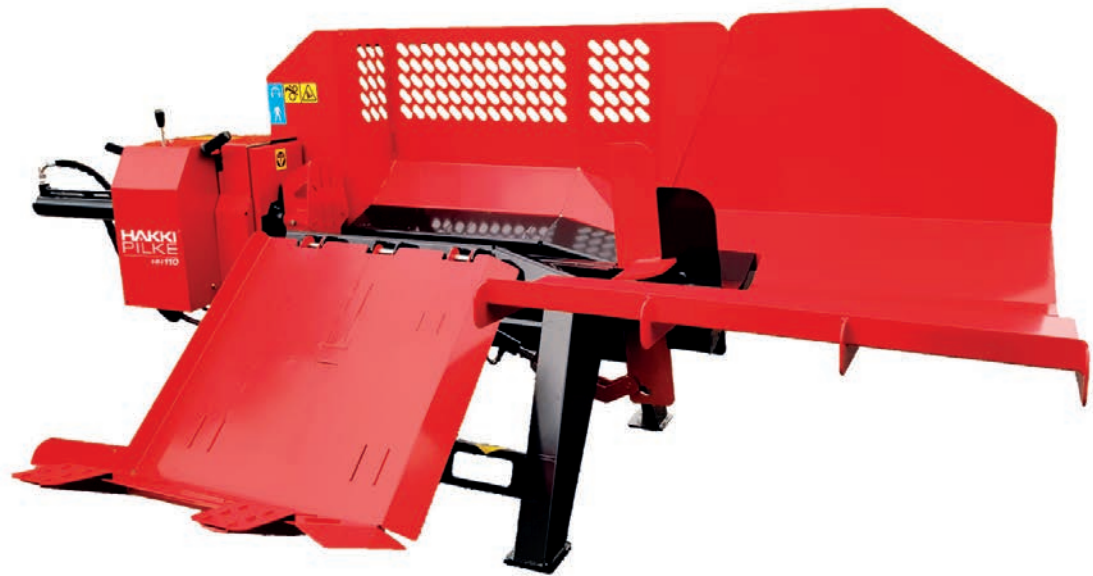
CONVENIENT TRANSPORTATION

The machines are easy to attach to a car's tow hitch. All mobile models are equipped with lights and registration, and are road-legal in the EU.



HAKKI PILKE[®]

HH 110



Hakki Pilke HH 110 is a professional log splitter which is really easy and efficient to operate. The hydraulic log lifter enables easy handling and processing of logs up to 80 cm in diameter and 1 meter in length for a single operator. The machine is easy to carry by a tractor and operate by tractor hydraulics with a recommended output of 40–60 l/min. The log splitter is also availbe as HH 110 OH with own hydraulics. HH 110 OH is easy operate by its own hydraulics with a recommended recommended 400 r/min PTO.

The splitter has a robust splitting table that prevents wood from falling to the ground during or after the splitting or re-splitting process. The machine is equipped with a hookaroon, which helps you to handle and turn large pieces of wood, both on the ground and on the splitting table. The splitting table enables piling up of the finished firewood, from an ergonomic working height after splitting.

The machine is always equipped with hydraulic log lifter and hydraulic adjustment for the splitting blade. The user can choose how many pieces the wood is split into by changing the height of the splitting blade.

Hakki Pilke HH 110 is fulfilling the latest safety requirements in European legislation and is well suited for both domestic and professional use. It is also a perfect match to work next to a firewood processor to process oversized timber.

- EASY TO USE
- ROBUST STRUCTURE
- LOW MAINTENANCE NEEDS
- ALSO SUITABLE FOR SMALLER TRACTORS



Thanks to the hydraulic height adjustment, you can split the log into two or four pieces by adjusting the height of the splitting blade.



Take the machine where the wood is! This machine is easy and light to transport with a 3-point hitch. Transform from transport mode to working mode is easy and fast.



Easy and safe to operate with two-hand control. Hydraulic controls for the log lifter and knife height adjustment.



The hydraulic log lifter allows you to lift large logs without strain.



Hakki Pilke HH 110 OH has its own hydraulics with a recommended output of 400 r/min, 37 l/min.

TECHNICAL SPECIFICATIONS

Max log diameter	800 mm	31"
Max log length	1,050 mm	41"
Maximum splitting power	10 t	

Power source	Tractor hydraulics (max 60 l/min), PTO (400 r/min)	
Splitting blade	2/4-way	

DIMENSIONS IN TRANSPORT POSITION

Height	1,600 mm	5'3"
Length	2,380 mm	7'10"
Width	1,500 mm	4'11"
Weight	521 kg	1149 lbs

OPTIONAL EQUIPMENT

Splitting blade	6-way
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HH 110

800 MM

1050 MM

10 T

LOG RACKS

HAKKIFEED 372

Log rack length	2,100 mm	6'9"
Log rack width	1,250/1,850 mm	4'10" / 6'7"
Weight	160 kg	353 lbs
Height	840/1,120 mm	2'8" / 3'8"

Thanks to the six adjustable support legs, the table is very stable. The HakkiFeed 372 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"
Log length maximum	4 m	13'
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"
Log length maximum	3 m	9'10"
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 3 metres (10 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"
Log length maximum	5 m	16'5"
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 5 metres (17 ft.) in length.

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. The 55 Pro requires an additional kit and with Falcon and Raven an accessory valve and connector kit.



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 (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"

HAKKILIFT 431 (43 PRO)

Max log diameter	430 mm	17"
Max log length	4000 mm	13'1"
Lifter length	2600 mm	8'6"
Lifter width	1150 mm	3'9"
Weight	120 kg	265 lbs
Lifting range	50/1050 mm	2"/3'5"



The support is integrated inside the arm.



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

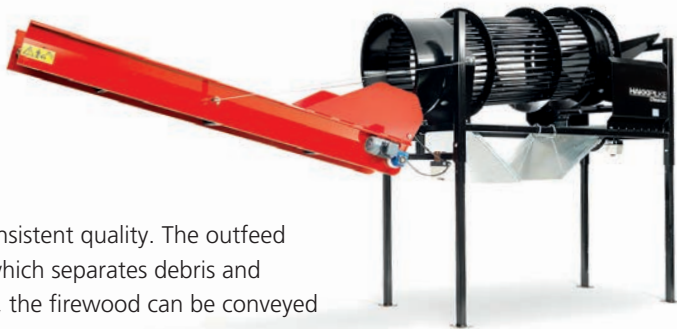


Transport support allows you to move the firewood processor and the log lifter quickly in the working area. For road transport, log lifter needs to be set in transport position and attached to the processor according to user manual.

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 (optional equipment).

The laterally pivoting outfeed conveyor (3 m) 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 Roller has pivoting 3-metre outfeed conveyor. The Roller is available as an electric and hydraulic version.

HAKKI PILKE XL CONVEYOR

Length	6,000 mm	19'8"
Width	2,200 mm	7'3"
Height	3,500–4,600 mm	11'6"–15'1"
Weight	850 kg	1874 lbs
*Dimension of 6 meter XL Conveyor. Ask details of dimension of 4m and 8m from you dealer.		

You can complete and maximize the efficiency of your 55 Pro firewood factory by adding either the 4 m, 6 m or 8 m XL Conveyor. The conveyor's 60 cm wide belt transports easily large amount of firewood and it has a cleaning system that separates the debris from the firewood. The XL Conveyor is also easy to remove from the machine and transport by its own tires for short distances.



HAKKI PILKE BLOWER

The Hakki Pilke sawdust blower efficiently transports sawdust generated during cutting to the desired location via a hose. The area around the machine remains clean, so valuable working time does not need to be spent on cleaning up sawdust. The sawdust extractor is well-suited for both large and small Hakki Pilke firewood processors.



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.

The manufacturer reserves the right to make changes.



MODEL	55 Pro		50 Pro		43 Pro		38 Pro		Falcon 37		Raven 33		HH 110	
Recommended use														
– domestic use							□		□		□		□	
– professional use	□		□		□		□		□				□	
– industrial production	□		□		□		□							
Features														
Max log diameter (mm)	550	22"	470	19"	430	17"	380	15"	370	14.5"	330	13"	800	31"
Max log length (mm)	600	24"	600	24"	600	24"	600	24"	500	20"	500	20"	1,050	41"
Chain saw, saw bar	25		20		18		16		16		15			
Maximum splitting power (t)	40		30		15		10		8		6		10	
Accessories														
Infeed serial connection kit	•		•		•		•		■		■			
Data monitoring system	•													
Accessory valve	•		•		•		•		■		■			
Hydraulic infeed conveyor	•		•		•		•		•		•			
Hydraulic infeed roller	•		•		•		■		■		■			
Infeed guide plate	•		•		•		■		■		■			
Infeed assist valve					•									
Hydraulic log clamp	•		•		•									
Active safety covers	•		•		•		•		•		•			
AC 10 automatic chain tensioner	•		•		•		•							
HakkiCut™ cutting control	•		•		•		•							
Automatically optimised saw lowering speed	•		•		•		•		•					
Automatic chain oil lubrication	•		•		•		•		•		•			
Electric automatic chain oil lubrication	•		•											
Hydraulically retracting log measuring device	• (auto)		•		•									
Guide plates for controlled landing (landing plates)	•		•		•									
Half-stroke splitting function	•		•		•		•							
HakkiMultiBlade™	•													
HakkiSplit™ delay-free splitting (3 speeds)	•		•		•									
Hydraulic height adjustment of the splitting blade	• (auto)		•		•		•		■					
Hydraulically pivoting outfeed conveyor			•		•		■							
Outfeed conveyor speed control	•		•		•		•		•		•			
Cleaning outfeed conveyor			•		•		•		•		•			
Outfeed conveyor extension (1 m/ 3'3") ***			■		■		■		■		■			
Blower sawdust removal (TR & electric 240V)	■		■		■		■		■		■			
Oil heater (230V, 50hz)	■		■		■		■		■		■			
Oil cooler	•		•		•		■							
TCT chain	■		■		■		■		■		■			
Tool box			•		•		•		•		■			
Adjustable work platform	•		•		■									
Power source														
PTO (cardan shaft)	•		•		•		•		•		•		•	
PTO /electric motor (combi)	•		•		•		•		• (7.5 kW)				•	
Electric motor (kW)	• (21.3)		• (15)		• (15)		• (10)		• (7.5)		• (7.5)			
PTO power requirement (hp)	40		35		35		25		20		20		25	
Fuse size (A) (slow type C)	50		35		35		25		20		16		20	
Hakki Pilke Power Unit			■		■		■		■		■			
Petrol engine kit			■		■		■		■		■			
Machine dimensions in the transport position														
Height (mm)	2,675	8'9"	2,550	8'4"	2,560	8'5"	2,520	8'3"	2,530	8'3"	2,450	8'0"	2,480	8'1"
Length (mm)	4,750	15'7"	3,000	9'10"	2,540	8'4"	2,480	8'1"	2,550	8'4"	2,500	8'2"	2,550	8'4"
Width (mm)	2,680	8'9.5"	1,500	4'11"	1,400	4'7"	1,300	4'3"	1,250	4'1"	1,200	3'11"	800	31"
Weight (kg)	3,240	7,143 lbs	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
Outfeed conveyor length (m) **	1.6		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	■		■		■									
24	■													
Log lifters														
– HakkiLift Raven											◻			
– HakkiLift Falcon									◻					
– HakkiLift 381 (38 Pro)							■							
– HakkiLift 431 (43 Pro)					■									
Log racks and tables														
– HakkiFeed 372							■		■		■			
– HakkiFeed 422			■		■		■		◻		◻			
– HakkiFeed 471			■		■		■		◻		◻			
– HakkiFeed 472	■		■		■		■		◻		◻			
A NEW GENERATION TAKES THE LEAD														

Experience superior productivity and seamless operation.
X Firewood Factory transforms your firewood processing
into a highly efficient, one-person job.



FIREWOOD
FACTORY



Welcome to the future of firewood processing with the X Firewood Factory – a cutting-edge, semi-automatic solution designed for unparalleled efficiency and ease of use. Engineered for industrial applications, this one-person-operated machine includes:

- × Feed 900 Log Table: Handles logs up to 90 cm (36") in diameter with superior performance.
- × S90 Saw Machine: Offers exceptional efficiency and reliability for sawing large logs.
- × X90 Log Splitter: Combines top-notch vertical splitting technology and power for perfect firewood quality.
- × XL Conveyor: Capable of transporting large quantities of firewood with a built-in cleaning system.



Professional firewood processor Feed 900 Log Table

The Feed 900 Log Table offers superior performance and practicality for the demanding needs of professionals. This log deck is specifically designed for large logs with a diameter of up to 90 cm (36") and is equipped with a bearing chain that ensures smooth and reliable operation. The Feed 900 Log Table combines efficiency, durability, and user-friendliness, making it the perfect choice for professional firewood processing. Its modular design and high-quality components ensure long lifespan and minimal maintenance, keeping your operations smooth and efficient year after year.

- × Feeding table: Suitable for 90 cm logs, allowing for easy handling of large logs.
- × Bearing chain: Provides durability and requires minimal maintenance.
- × Chain options: Available in both 2 and 3 chain versions, allowing you to choose the model that best suits your needs.
- × Length options: The table length is adjustable between 4-6 meters, providing flexibility in space requirements and log quantities.
- × Robust separator: The separator operates with separate control, improving the efficiency and accuracy of handling large logs.



Fast and reliable S90 Saw Machine for big logs

The S90 Saw Machine is designed to meet the toughest demands of professionals, offering superior efficiency and reliability in log handling and cutting. This saw machine combines top-notch technology and durable components, ensuring long-lasting and smooth operation. The S90 Saw Machine is an ideal choice for professionals who value quality and durability. Its advanced automation technology and sturdy construction ensure you can focus on your work without unnecessary interruptions or maintenance breaks.

- ✗ Robust chain-driven infeed conveyor: Ensures consistent feed and a firm grip on the log, improving work efficiency and reducing feed interruptions.
- ✗ Automatically adjustable powerful chain saw: Automatic saw speed adjustment makes cutting easy, fast, and effortless regardless of the wood type.
- ✗ Automatic chain tensioning: Always ensures optimal chain tension, reducing maintenance needs and enhancing safety. Chain replacement is tool-free.
- ✗ Robust hydraulic log stopper: Accurately stops even large logs at the desired length and automatically moves out of the way during cutting. The log falls smoothly onto the splitter conveyor thanks to the hydraulic log stopper.



Filling intermediary conveyor

The conveyor is designed to maximize wood processing efficiency and productivity. This intermediary conveyor ensures seamless log feeding to the splitter, keeping the splitting unit constantly at full capacity.

- ✗ Optimal log feeding: The intermediary conveyor transports logs directly to the splitter, ensuring continuous operation and maximum efficiency.
- ✗ Intelligent packer function: Larger and smaller logs automatically find their place thanks to the packer, ensuring that the splitter always operates at full capacity.
- ✗ Durable and reliable structure: Designed to withstand heavy use and demanding work conditions, guaranteeing long-lasting and reliable operation.



Powerful and productive vertical X90 Log Splitter

This splitter combines top-notch technology and superior power, providing perfect performance and quality for every firewood professional's needs. The splitter is an ideal choice for professionals needing an efficient and reliable tool for log splitting. Its advanced features and cutting-edge technology make it an indispensable tool that enhances work efficiency and improves the quality of the firewood.



- ✕ Splitting force: Up to 47 tons of splitting force, ensuring efficient and effortless log splitting regardless of wood type.
- ✕ Maximum log diameter: Can split logs with a diameter of up to 90 cm (36"), making the machine suitable for a wide range of raw materials.
- ✕ Efficient X-Blade: The X-blade ensures efficient and precise splitting, consistently producing uniform firewood.
- ✕ Automatic operation: The splitter operates fully automatically, allowing the operator to focus entirely on feeding and cutting logs.
- ✕ Adjustable firewood size: Easily select the size of the firewood from the display menu, enabling the production of perfect and precisely tailored firewood.
- ✕ Consistent results: The splitter ensures perfect and uniform firewood regardless of log diameter.



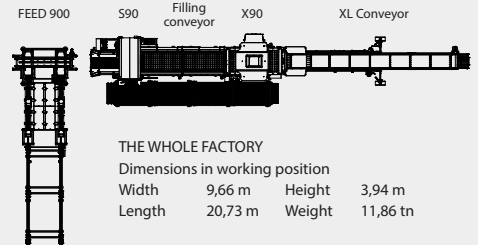
XL Conveyor

Increase your production efficiency by adding either a 4, 6 or 8 metre XL outfeed conveyor to your firewood factory. The 60 cm (24") wide conveyor transports large quantities of firewood and it has a built-in cleaning system that separates debris from the firewood. The pivoting outfeed conveyor is easily detachable from the machine, and it can be transported short distances on its own wheels.



**X FIREWOOD
FACTORY**

Technical Specifications



Max log diameter	90 cm	*Optimal 70–80 cm
Log length	20–45 cm	*Optimal 20–33 cm
Splitting power	47 tn	
Cutting Bar lenght	46" / 113 cm	
Splitting blade	X-blade	
(Firewood min and max size: 30 cm log: 6x6 cm–15x15 cm. 1 cm steps)		
Outfeed conveyor	XL Conveyor	
Electric motor size and fuse requirements	22 kW 63A	22 kW 63A

Feed 900 Log Table			
Weight (max)	3490 kg	Length	9012 mm
Width	2880 mm	Height	2115 mm (max)

S90 Saw Machine			
Weight	1640 kg	Length	3008 mm
Width	2215 mm		
Height adjustable	2382–3080 mm		
Infeed conveyor	Chain conveyor		

Intermediary conveyor			
Weight	780 kg	Length	1916 mm
Width	1465 mm	Height	1173 mm (max)

X90 Log Splitter			
Weight	5400 kg	Length	2737 mm
Width	2162 mm	Height	3172 mm (max)

XL Conveyor			
Length	4 / 6 / 8 m		
Height adjustable	2200–4600 mm		
Width	2200 mm		
Depth	4000 / 6000 / 8000 mm		
Weight	560 / 700 / 850 kg		

Standard equipment

Automatic hydraulic chain tensioner
Powerful piston engine
Accessory valve
Automatic hydraulic measuring device
Automatically optimised saw lowering speed
Automatic hydraulically retracted log measuring device
Cleaning outfeed conveyor
Data monitoring system
Automatic chain oil lubrication (electric)
Hydraulic infeed conveyor
Hydraulic log press
Half-stroke splitting function
Oil cooler
Outfeed conveyor speed control + reverse
Active safety covers
Adjustable working platform

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THE MOST RELIABLE AND WANTED PARTNER GLOBALLY



HAKKI PILKE FIREWOOD PROCESSORS WITH EXPERTISE AND PASSION FOR MORE THAN 40 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.

TP Silva 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®

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