

HAKKIPIILKE®

► JOIN THE WINNING TEAM

HAKKIPIILKE® **55 Pro**

+ HAKKICUT™
HAKKISPLIT™
HAKKIMULTIBLADE™



 **550 mm**

 **600 mm**

 **40 t**

SEMI-AUTOMATIC FIREWOOD FACTORY WITH INNOVATIVE FUNCTIONS

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. 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. User can easily change the wanted length for the firewood from the monitor. The measuring device moves automatically

to the correct position based on the selected length. 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 the splitting to return after full, half or one-third of the stroke. 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.

PRO SERIES SUPERIORITY

- AUTOMATIC SPLITTING BLADE CONTROL
- DATA MONITORING SYSTEM
- GUIDE PLATES FOR CONTROLLED LOG LANDING
- AUTOMATIC HEIGHT ADJUSTMENT OF THE SPLITTING BLADE
- AC 10 AUTOMATIC CHAIN TENSIONER
- FIRST-RATE PRODUCTIVITY
- FOR INDUSTRIAL FIREWOOD PROCESSING
- HAKKIMULTIBLADE™ THAT CAN SPLIT INTO 24 PIECES
- HALF-STROKE SPLITTING FUNCTION
- ERGONOMIC CONTROL PANEL
- HAKKICUT™ SAWING INTERFACE
- SAFETY COVERS AND SYSTEMS TO ENSURE USER SAFETY

TECHNICAL SPECIFICATIONS

Max log diameter	550 mm
Max log length	600 mm
Highest splitting power	40 t
Saw bar	25"
Power source	PTO, elect. , combi
Splitting blade	8/24-way
Outfeed conveyor length	1,6 m, (optional 6/8 m)
Outfeed conveyor width	600 mm
Infeed conveyor dimensions	300 x 2,850 mm
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
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
HakkiMultiBlade™
Infeed guide plate
Infeed serial connection kit + valve
Oil cooler
Output conveyor speed control + reversal
Safety covers

DIMENSIONS IN TRANSPORT POSITION

Height	2,675 mm
Length	4,750 mm
Width	2,680 mm
Weight	3,100 kg

OPTIONAL EQUIPMENT

Cleaning, pivoting XL Conveyor
Multiplier blade (24-way or 16-way)
Blower sawdust removal (TR, electric or with own hydraulics)
Oil heater

ACCESSORIES

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

* requires additional height raiser

AUTOMATIC SPLITTING BLADE CONTROL WITH HAKKIMULTIBLADE™

With the innovative HakkiMultiBlade™, you can even split the log into 24 pieces and ensure consistent high quality firewood even when the diameter of the logs varies. Innovative system's sensors measure the diameter of each log and adjust the splitting blade height accordingly to get the optimal result.



DATA MONITORING SYSTEM

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. You can also control a lot of different functions of the machine, such as the stroke of splitting.



PATENTED AC 10 AUTOMATIC CHAIN TENSIONER AND CHAIN OIL LUBRICATION

The 55 pro has many other industry leading Pro Series features like the patented AC 10 automatic chain tensioner and electric automatic chain oil lubrication. The AC 10 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.



OPTIONAL HAKKI PILKE XL CONVEYOR TO COMPLETE THE FIREWOOD FACTORY

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 6 m or 8 m XL Conveyor to the 55 Pro's outfeed conveyor.

