

HAKKIPIILKE®

► JOIN THE WINNING TEAM

HAKKIPIILKE® **55 Pro**

+ HAKKICUT™
HAKKISPLIT™
HAKKIMULTIBLADE™



550/22
MM/IN



600/24
MM/IN



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 / 22" |
| Max log length | 600 mm / 24" |
| Highest splitting power | 40 t |
| Saw bar | 25" |
| Power source | PTO, elect. , combi |
| Splitting blade | 8/24-way |
| Outfeed conveyor length | 1,6 m / 63" (optional 6/8 m) |
| Outfeed conveyor width | 600 mm / 24" |
| Infeed conveyor dimensions | 300 x 2,850 mm / 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
- 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 / 8'9" |
| Length | 4,750 mm / 15'7" |
| Width | 2,680 mm / 8'9.5" |
| Weight | 3,240 kg / 7,143 lbs |

OPTIONAL EQUIPMENT

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

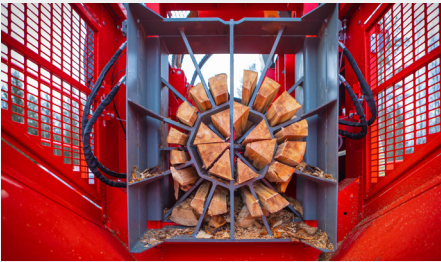
ACCESSORIES

| | |
|---|------|
| HakkiFeed. | 472* |
| Hakki Pilke Cleaner | |
| Hakki Pilke Roller | |
| Hakki Pilke XL Conveyor 6/8 m (20'/26') | |

* requires an additional kit for 55 Pro

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.

