



PALAX® TITAN

FIREWOOD FACTORY

This intelligent factory for professional processing of firewood with optimised workflow and automated reporting makes your business successful.



THE MACHINE, WHICH KNOWS, AND DOES NOTHING ON MERE SUPPOSITION.

The Palax D550 Titan Firewood Factory, which makes use of the latest innovations, comes with smart control, a mechanics and data collection utility, offers to professional firewood processing the level of durability, which does full justice to the brand name of the unit. The machine is specifically designed for challenging tree species, logs with large diameter and hard wood.

The firewood factory is merciful to the workman. You only have to move the logs onto the deck, and let the Titan take care of the rest. Palax Titan's automated workflow directs the logs from the log deck to the conveyor and from the cutting to the splitting. The from start to finish optimised process automatically sets the wedge in the correct position, maximising the total output. The progress of the work is easy to follow and control via the separate control panel. Upon completion of the work, you can get specific reports, including the volume of the split firewood and the working hours, from the Titan web service.



44 tn



22 kW
+ 15 kW



Automatic /
manual



Working hours,
amount of wood

FEATURES

- Electric control
- Manual / automatic operation
- Proprietary hydraulic system
- Flow of the hydraulic pump 200 lpm
- Automatic tightening of the saw-chain
- Hydraulic log clamp
- Hydraulic adjustment of the cutting length
- Automatic splitting function
- Optimisation of the cut-off length
- Automatic height adjustment of the splitting wedge



26"
0,404



2/4/6/8/28



25-60 cm



Max. 55 cm

A RELIABLE DRUDGE AND A BRAINIAC IN ONE SINGLE PACKAGE

Patented solutions for smart chopping of firewood together with automatic data collection and optimisation help the firewood contractor plan his business and yield excellent results. The transition from an amateur chopper to a full-blooded one-man firewood factory is just one step away – the Titan!



RELIABLE TRANSFER OF THE LOG

The reliable transfer of the log at its best; the log moves step-by-step in an orderly way. The log remains after the cutting under full control of the Palax Titan, which transfers it reliably in the correct position for splitting. Each step has been carefully thought through.



OPTIMISATION OF THE SPLITTING WEDGE

The robust wedge cassettes, which split in 2/4/6/8 and 28 ways, help find the desired correct size for the pieces of firewood to be processed. The optimisation of the wedge affects in two directions – the length and the diameter. Optimise the return of profit from your wood!



INTELLIGENCE

Palax Titan does nothing on mere supposition. This intelligent workmate registers the operation data, which you can follow either during or after the work. If the trouble cannot be resolved on site, we may support you remotely. The machine which knows, and does nothing on supposition!

ACCESSORIES

- Power pack with electric motor 30kW (3x63 A / 400 V)
- Power pack with combustion engine 55 Hp
- Oil heater
- Drive shaft
- Hydraulic discharge conveyor
- Sawdust removal conveyor
- Mobile outfit

