

## Firewood processors

# TITAN 40/20 PREMIUM

*The firewood processor TITAN 40/20 premium for larger quantities of firewood is a compact, reliable and mobile solution.*



Thanks to its resilience to foreign materials in the wood and the shape of its teeth, the cemented carbide circular saw will cut through the log with an incredible speed. The movement of the circular saw, including the adjustment of the cutting speed, is hydraulically controlled.



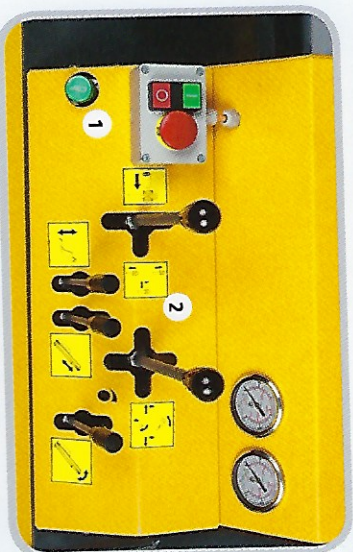
Driven in-feed rollers.



Hydraulic clamp holds log during cutting.



Temperature and oil level indicators.



Hydraulic control manometers display system pressure for auxiliary functions and splitting pressure.  
1. The ON/OFF switch and emergency stop switch when the machine operates with the electric motor.  
2. Hydraulic control levers.

In addition to easy maintenance, these features enable the machine to be used under harsh conditions.



Automatic Autospeed valve for splitting force regulation.

### ECO FRIENDLY

The circular saw requires no lubrication with oil which could be dispersed in the environment, so there is no risk of environmental pollution.



Towing hitch for linkage tool bar (draw bar - optional).



Pickaxe holder.



Hydraulic feeder moves logs from cutting to splitting part.  
1. Log length guide automatic release.



Splitting length 25, 33, 40, 50 or 60 cm.



Basic model.





0/20 premium with LOG DECK

#### Mechanical-hydraulic control

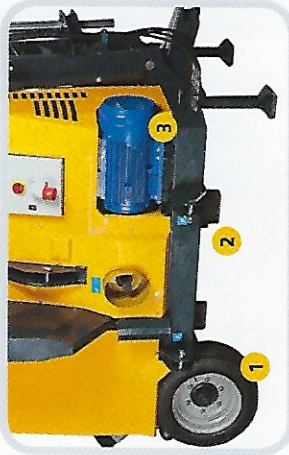
The circular saw and the cutting/splitting assembly are installed at the same level – low enough to prevent logs from falling off

The machine can be transported with a minimum 45-HP tractor



OPTION

Telescopic hydraulic lifting table for logs up to 4000 mm.



1. Axle kit – 200/60/R14.5 wheels.
2. Category II and III linkage.
3. Electro drive.



1. 1.15 kW electric motor.
2. Optional Dual PTO or electro motor drive.

#### 0/20 premium with LOG DECK

#### Class

#### TITAN 40/20 premium

Model	CD	CD TR	CD/E	CD/E TR
Engine power	kW	/	15	15
Recommended tractor power	kW/HP	35/45	35/45	35/45
Max. cutting diameter	mm	400	400	400
Splitting force	kN/t	200/20	200/20	200/20
Log lengths	cm	25, 33, 40, 50, 60	25, 33, 40, 50, 60	25, 33, 40, 50, 60
Circular saw diameter	mm	1000	1000	1000
Conveyor belt slew	°	L/R +/- 15	L/R +/- 15	L/R +/- 15
Weight	kg	1650	1850	2000
Dimensions				
A	mm	2860	2860	2860
B	mm	1970	1970	1970
C	mm	2360	2360	2360
Oil quantity	l	110	110	110
In-feed bed with 6 hydraulic rollers (height cca 600/length 2000)		●	●	●
Pickaxe holder		●	●	●
Small pickaxe holder		●	●	●
Auto-speed valve		●	●	●
Telescopic conveyor belt with a mechanical winch for height adjustment (L 4200 / W 350)		●	●	●
Telescopic conveyor belt with a mechanical winch for height adjustment (L 5000 / W 350)		●	●	●
Telescopic hydraulic lifting table		●	●	●
Splitting knife 2-4	1 pcs	●	●	●
Splitting knife 2-6 / 2-8 / 2-12	1 pcs	●	●	●
Oil heater		/	/	/
Oil cooler		●	●	●
Clamp extension		●	●	●

● Standard | ● Option | / Not possible | CD - PTO (tractor drive) | CD-E - Combination | TR - Wheels

