



Transport Position of the Firewood Processor

The infeed conveyor and the discharge conveyor lean against the machine and are fixed in this position. The firewood processor is ready to be linked to the tractor with the three point linkage system.

Simple and user friendly control



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## TECHNICAL SPECIFICATION 320-2

Length of Cut Log:	25-50 cm
Max. Diameter of Log:	10-32 cm
Sawbar:	Oregon 16"
Chain:	3/8" Oregon MULTICUT
Splitting Force:	2x100 kN
Width x Height x Length (working position):	610 x 307 (at 45 incline of the conveyor) x 130 cm
Width x Height x Length (Transport position):	239(*236) x 235(*221) x 130cm
Weight with Discharge Conveyor:	900 kg+ 130 kg
Necessary Tractor Capacity:	30 kW (60 kW-Transport position)
Inbound P.T.O. Shaft Speed:	430 min-1
Height at 45 incline of the conveyor:	307cm

**DISCHARGE CONVEYOR:** two stage telescop with automatic hydraulic belt straining

Length:	4m
Width:	43 cm
Speed:	Continuous Speed Control of the Conveyor Belt
Weight:	130 kg

### LOG LOADER DM 1501:

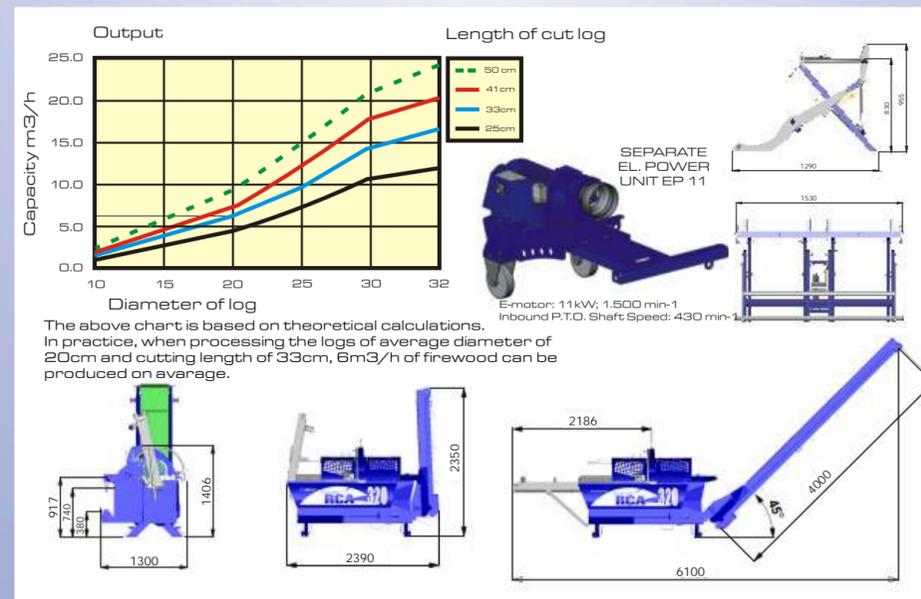
Lifting power:	4500 N
Width x Height x Length:	129 x 95 x 153 cm
Weight:	125 kg

### RCA 320-2 E

Power Unit: 11 kW; E-motor:	400 V/50 Hz; 2.910 min-1
Weight with Discharge Conveyor:	1.100 kg + 130 kg

### SEPARATE EL.POWER UNIT EP 11:

Power unit:	11 kW; 1.500 min-1
Inbound P.T.O. Shaft Speed:	430 min-1



the strongest attraction



FIREWOOD PROCESSOR

# RCA 320-2

FIREWOOD PROCESSOR

# RCA320-2

»The environment and user friendly technology« is the leading motto of TAJFUN when working on the firewood processor RCA 320-2.

RCA 320-2 enables cutting of logs of diameter up to 32 cm and splitting of sawn logs of length from 25 to 50 cm. With the help of optional log loader DM1501, the logs are loaded to the infeed conveyor and forwarded to the length limiter to be cut. The cut log falls into one of both splitting chutes where it is pushed against the 2 or 4 way splitting wedge (6 way splitting wedge optional) by the splitting cylinder with 100 kN force. The splitting wedges are easy to adjust in order to suit the size of the cut log. The firewood is discharged through the 4 m conveyor.



The foldable infeed conveyor (2 m) enables the forwarding of long and heavy logs



With the log holder, the log is kept in the steady position and prevented from (over) turning, which also enables the right fall of the last piece into the splitting chute.



The height of the splitting wedge is adjusted with the holder to best fit the size of the cut log.



Cutting with the chain saw is quick and secure, the maintenance is easy.



The hydraulic log loader (optional) loads the logs to the working height. It can be used to keep a small stockpile of logs.



Two splitting cylinders (2x100 kN) push the cut log against the splitting wedge (cross or star).



Discharge conveyor 4 m (standard equipment): two stage telescope with automatic hydraulic belt straining. Continuous speed control of the conveyor belt.



RCA320-2 E



RCA 320-2 has a length limiter to be set from 25 - 50 cm at 5 cm stages. During the in-feed process, the length limiter plate approaches the log to be cut for approx. 5 cm and returns to its initial position after the in-feed process is completed. This is to ensure the cut log to fall into the chute correctly without interfering with the sawbar.

# RCA320-2