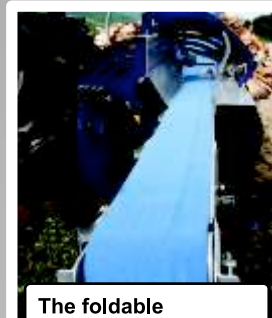
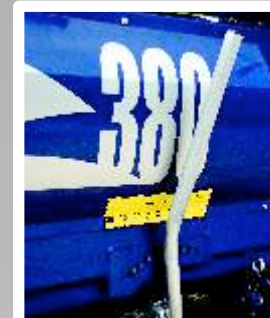


RCA 380

Enables cutting logs with a diameter of up to **38 cm** and the splitting of sawn logs to a length of between **20 to 50 cm**.



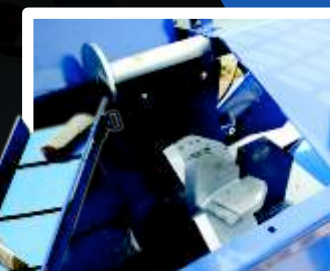
The foldable infeed conveyor - 2 m



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



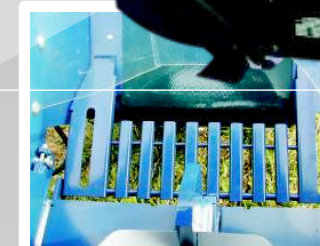
Strong support of splitting wedge



RCA 380 has a length limiter to be set from 20-50 cm at 5 cm stages. During the infeed process, the length limiter plate approaches the log to be cut for approx. 5 cm and returns to its initial position after the infeed process is completed. This is to ensure the cut log to fall into the chute correctly without interfering with the sawbar.



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



Lattice for sawdust between the splitting wedge and conveyor.



Conveyor lifting /lowering winch



Hydraulic Output



Manometer

One splitting cylinder with 150 kN splitting force

RCA 380 E



Strong frame



Two oil pumps

Technical Specification RCA 400joy and RCA 380:

Length of Cut Log: 20-50 cm
 Max. Diameter of Log: 10 - 40 cm
10-38 cm
 Sawbar: Oregon 17", b=1,5 mm
 Chain : 3/8" Oregon MULTICUT
 Splitting Force: 150 kN – two splitting speeds
 Width, Height, Length (Working Position): 610 x 315 (at 45° incline of the conveyor) x 129 cm
610 x 307 (at 45° incline of the conveyor) x 129 cm
 Width, Height, Length (Transport Position): 235 (*232) x 248 (*221) x 129 cm
235 (*232) x 236 (*221) x 129 cm
***for container transport**
 Weight with Discharge Conveyor: 950 kg + 130 kg
900 kg + 130 kg
 Necessary Tractor Capacity: 30 kW (60 kW – for transport)
 Inbound P.T.O. Shaft Speed: 430 min-1

Length: 4 m
 Width: 43 cm
 Speed: Continuous speed control of the conveyor belt
 Weight: 130 kg

Lifting Power: 4500 N
 Width, Height, Length: 130 x 90 x 184 cm
 Weight: 160 kg

RCA 380 E

Power unit: 11 kW, E - engine: 400 V/50 Hz, 2.910 min-1
 Weight with discharge conveyor: 1.100 kg + 130 kg

EP 12 - separate el.power unit (for RCA with oil coller)

Power unit: 11 kW - 12 V(25A), 1.500 min-1
 Inbound P.T.O. shaft speed: 430 min-1
 Weight: 197 kg

EP 11 - separate el.power unit (for RCA without oil coller)

Power unit: 11 kW, 1.500 min-1
 Inbound P.T.O. shaft speed: 430 min-1
 Weight: 197 kg



WE LOOK INTO THE FUTURE



FIREWOOD PROCESSORS

RCA

380, 400 JOY



ALL RIGHTS TO TECHNICAL CHANGES RESERVED!

TAJFUN Planina d.o.o. Planina 41 a SI - 3225 Planina pri Sevnici Phone: +386 3 746 44 00 Fax: +386 3 579 10 16



RCA 400 joy

Enables cutting logs with a diameter of up to 40 cm and the splitting of sawn logs to a length of between 20 to 50 cm.

WE LOOK INTO THE FUTURE



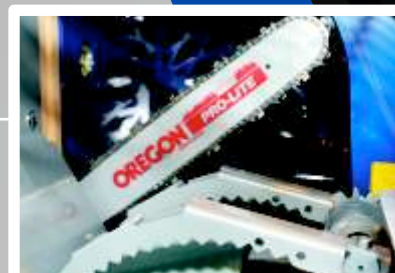
The foldable infeed conveyor (2m)

Enables the forwarding of long and heavy logs



Hydraulic log holder

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 chain saw

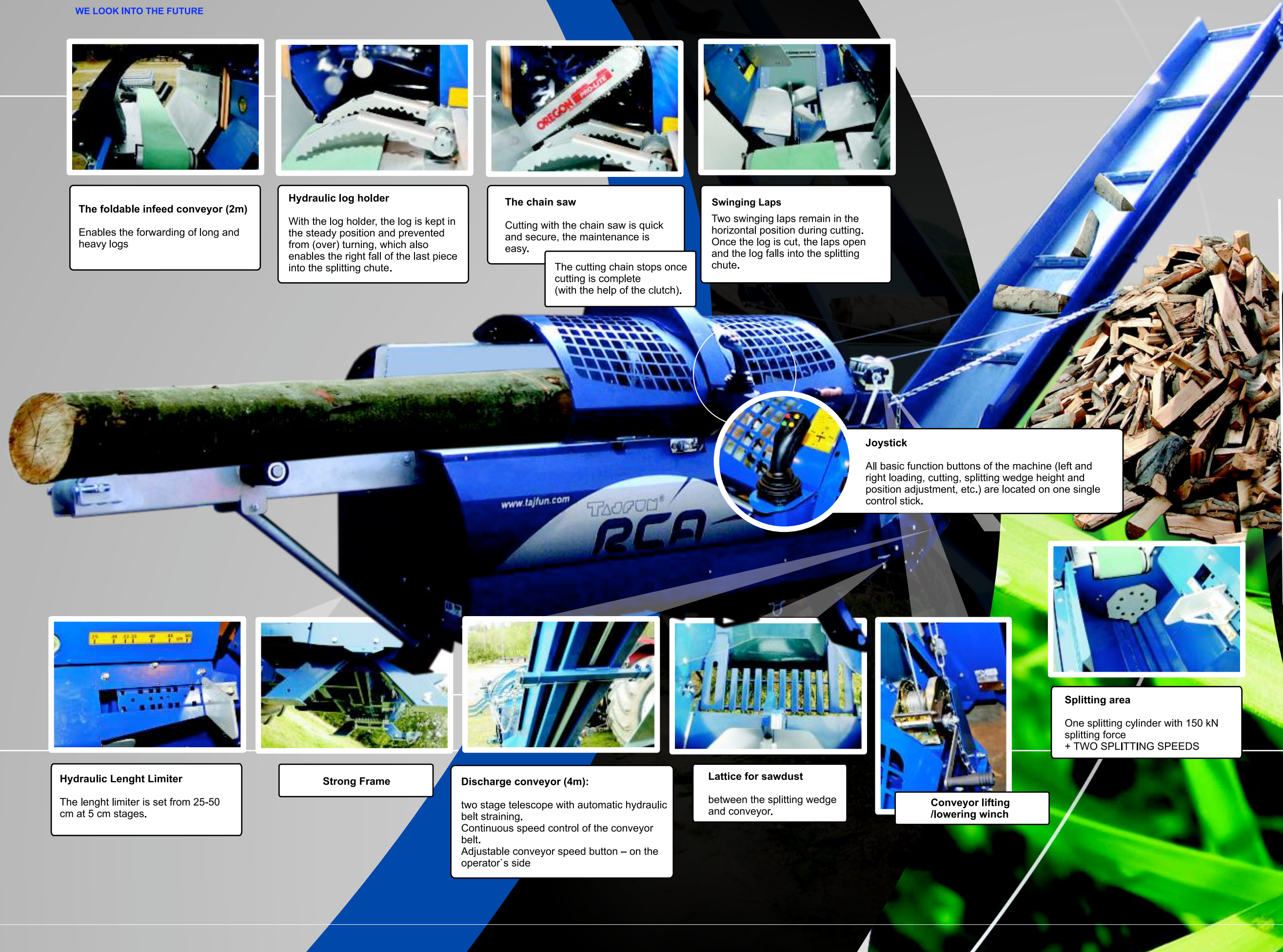
Cutting with the chain saw is quick and secure, the maintenance is easy.



Swinging Laps

Two swinging laps remain in the horizontal position during cutting. Once the log is cut, the laps open and the log falls into the splitting chute.

The cutting chain stops once cutting is complete (with the help of the clutch).



Joystick

All basic function buttons of the machine (left and right loading, cutting, splitting wedge height and position adjustment, etc.) are located on one single control stick.



Hydraulic Length Limiter

The length limiter is set from 25-50 cm at 5 cm stages.

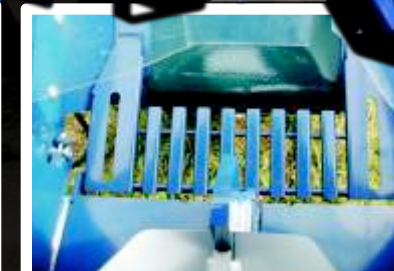


Strong Frame



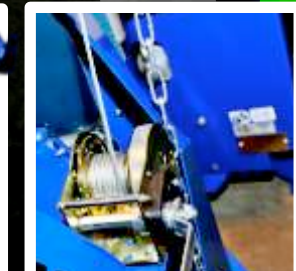
Discharge conveyor (4m):

two stage telescope with automatic hydraulic belt straining. Continuous speed control of the conveyor belt. Adjustable conveyor speed button – on the operator's side



Lattice for sawdust

between the splitting wedge and conveyor.



Conveyor lifting /lowering winch



Splitting area

One splitting cylinder with 150 kN splitting force + TWO SPLITTING SPEEDS

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.



LOG LOADERS DM 1511 FOR RCA 380 AND RCA 400 JOY

Log lifting control - on the operator's side
Remote control - optional



with metal ribs



with rubber rollers



4-way splitting wedge



6-way splitting wedge



8-way splitting wedge



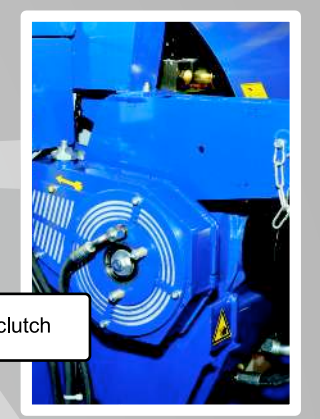
Strong support of splitting wedge

SPLITTING WEDGES FOR RCA 380 AND RCA 400 JOY

Hydraulic lift of the splitting wedge



Hydraulic clutch



EP 12



Manometer + double pumps



Hydraulic Output



Main Cover

With the opening of cover all basic functions stop.



Controls for log loader, conveyor belt; STOP function



Oil cooler - STANDARD
Ensuring reliable operation of the machine at higher temperatures