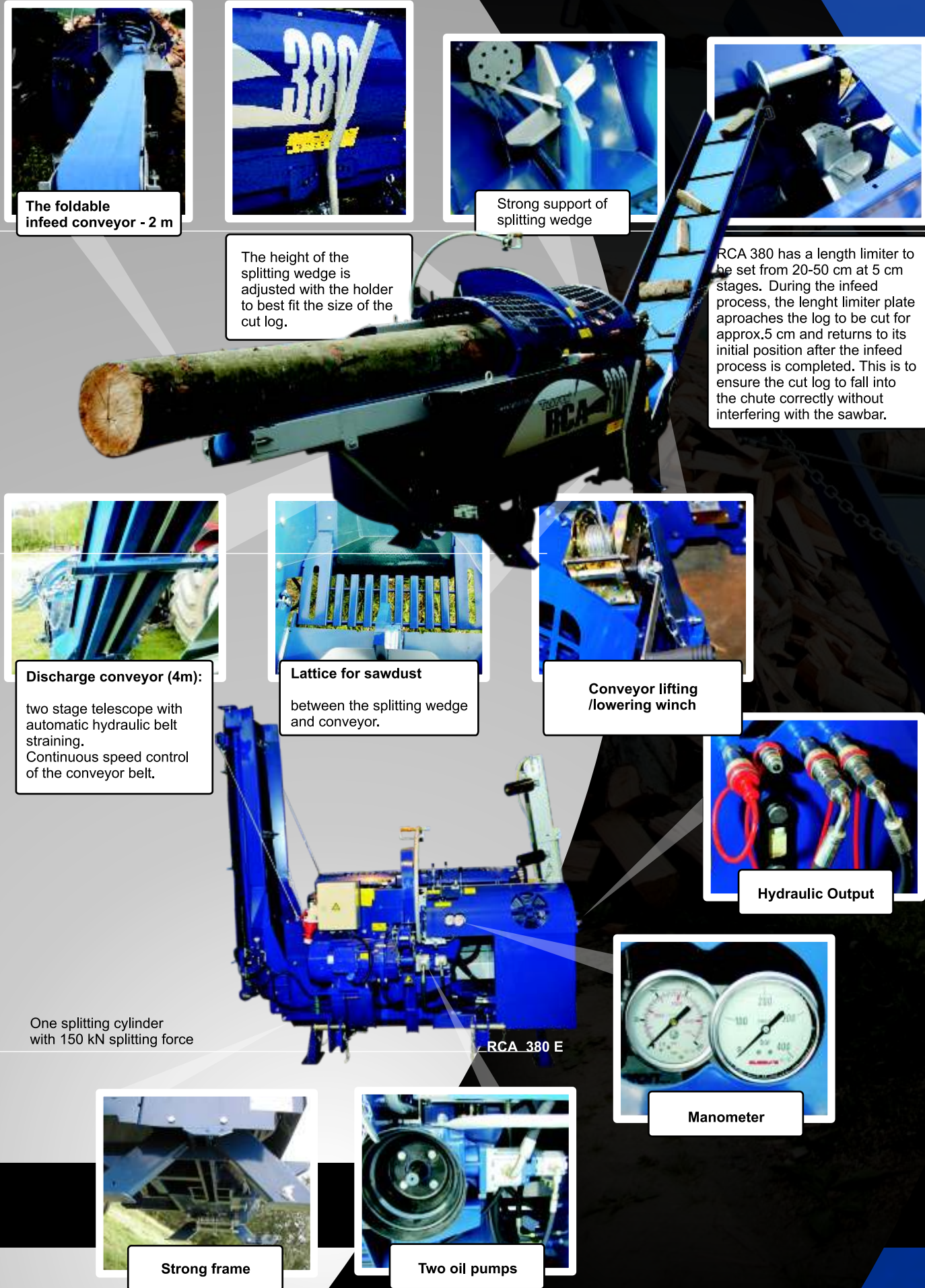


# RCA 380

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**.



## 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



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# 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

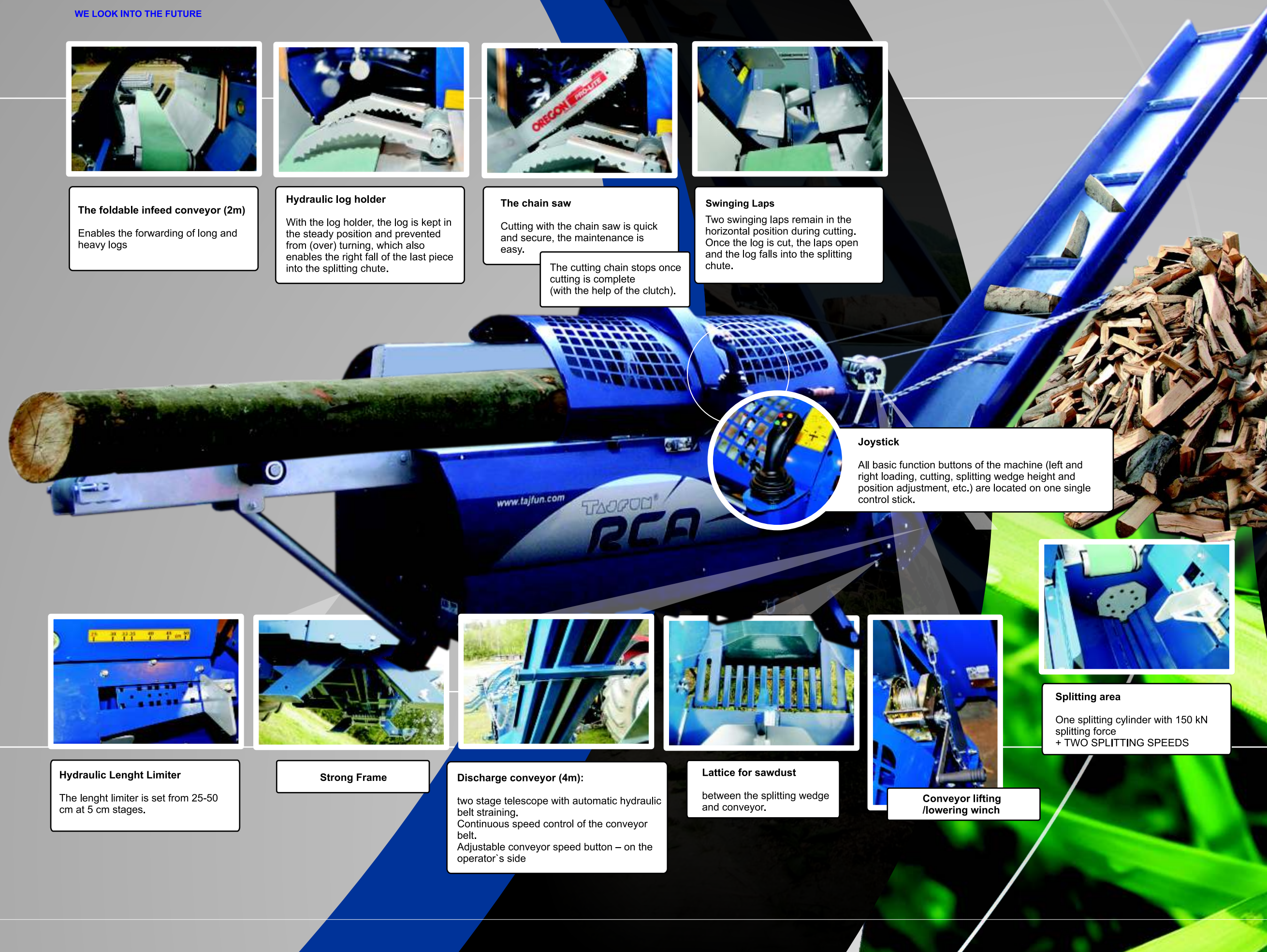
Cutting with the chain saw is quick and secure, the maintenance is easy.

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



## 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.



## 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.



## Splitting area

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



## Conveyor lifting /lowering winch



## 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.



## TRANSPORT POSITION of the FIREWOOD PROCESSOR

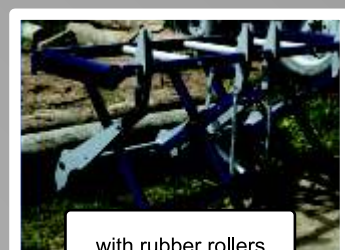
The infeed conveyor and the discharge conveyor lean against the machine and are fixed in this position.  
The firewood processor is ready to be linked to the tractor with the three point linkage system.



## with metal ribs



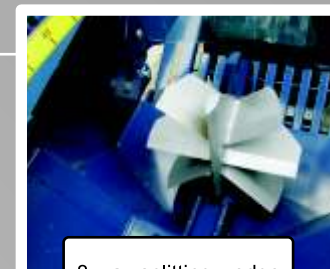
## with rubber rollers



## 4-way splitting wedge



## 6-way splitting wedge



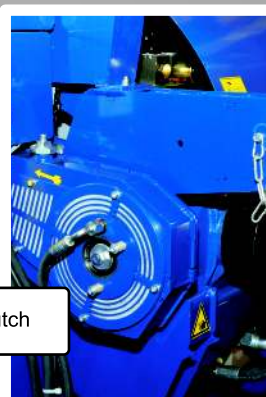
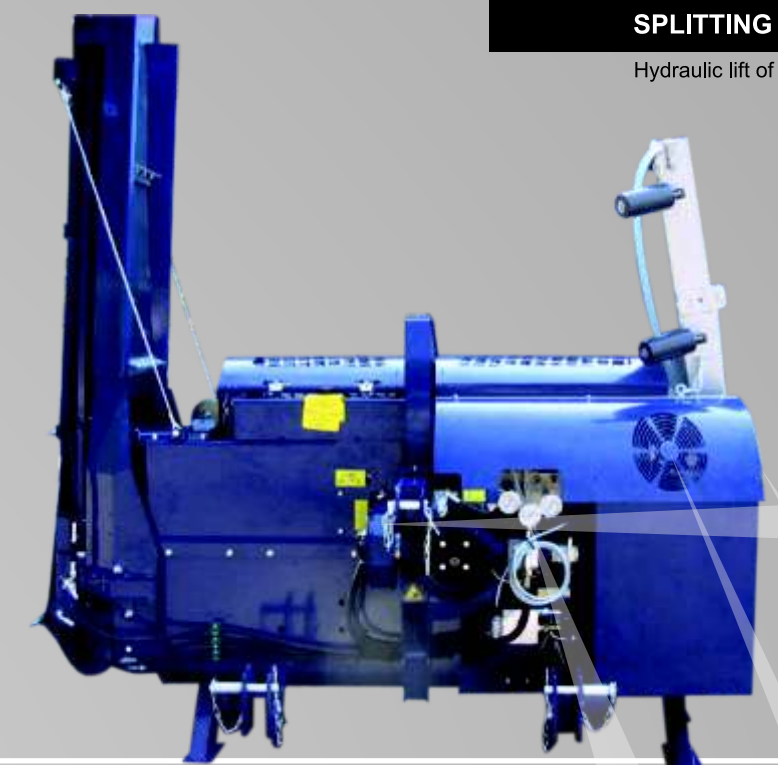
## 8-way splitting wedge



## 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