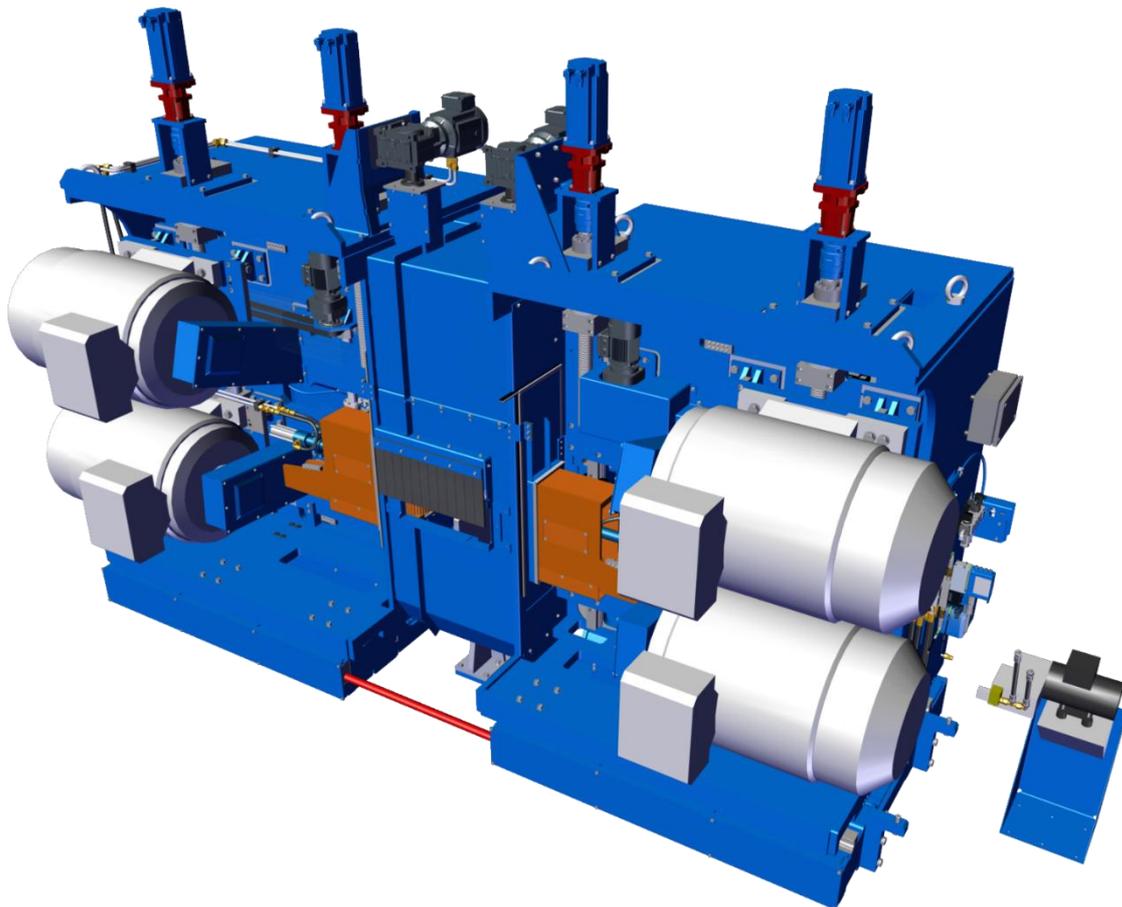


# Sawcommander QSS-420/S6



- For higher yield
- High measurement accuracy
- Higher speed
- Higher availability



**QSS-420/6** is a double-axle blade saw that can be placed as a dividing saw after a cant reducer or as a stand-alone dividing saw.

The machine is built on a strong steel frame that ensures vibration-free sawing with high dimensional accuracy.

As standard, the machine has blades for 6 adjustable cuts, which results in seven blanks, individually adjustable down to 18 mm. It is also possible to post in extra blades with fixed distances for more cuts.

**The QSS-420** has 4 arbors on which the blades are mounted. These run on a linear guide system for both vertical and horizontal movements. Dimensional adjustment is done with electric servos and ball screws.

The machine has stops/guide plates just before the blades and driven vertical rollers.

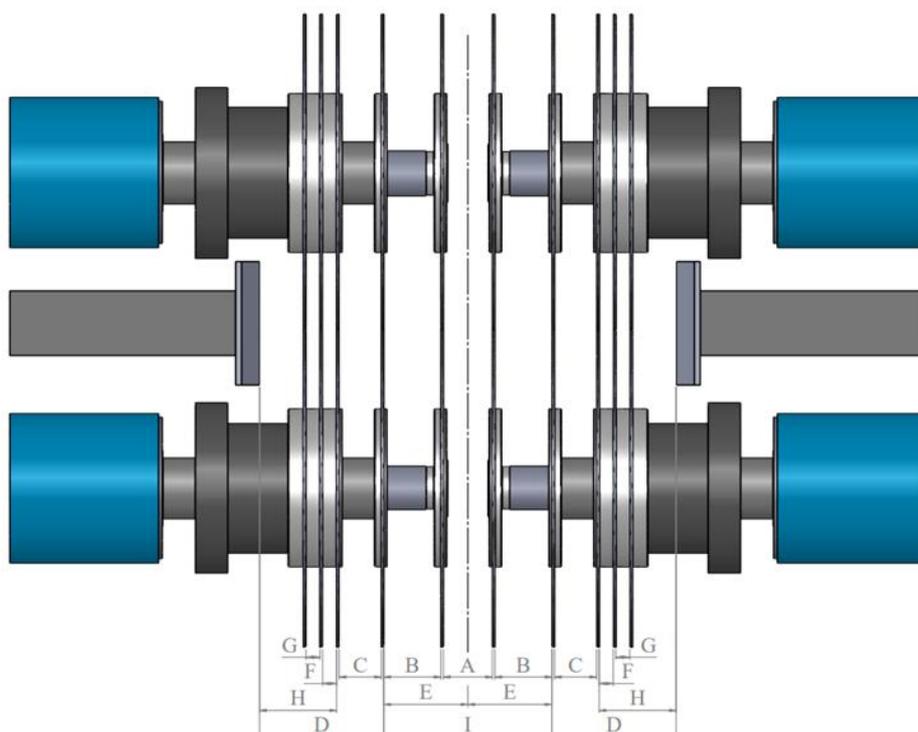
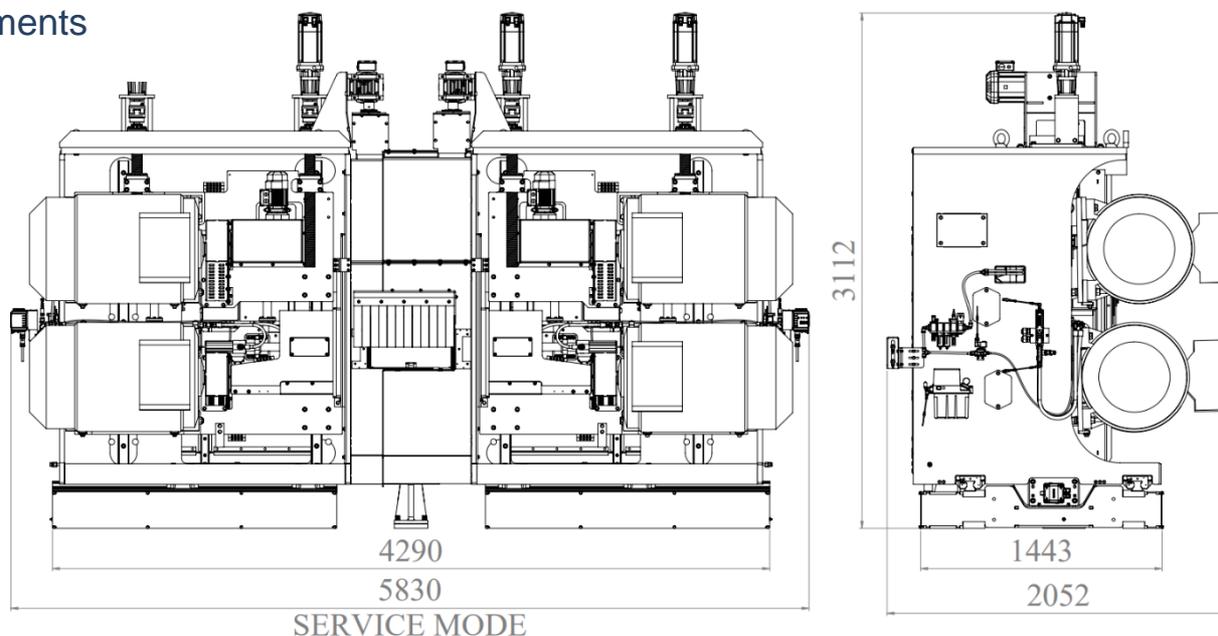


# QSS-420/S6



- Variable choice of blade diameter between Ø500 -570 mm allows the saw cut to be optimized for the cant height being sawn

## Measurements



- A= min 18
- B= 18 – 130mm
- C= 18 – 120mm
- D= -30 – 210mm
- E= -10 – 190mm
- F= min 16 (fixed)
- G= min 16 (fixed)
- H= max 130mm with hub Ø270  
max 75mm with hub Ø190
- I= max 380mm  
1220mm (service position)
- Hub: Ø270mm standard  
Ø190mm special

### Technical data

Max feed speed .....	180 m/min
Max cant height .....	350 mm
Blade diameter .....	500-570mm
Power requirement .....	4x 90-160 kW
Speed arbors .....	3000 rpm
Weight .....	app. 21 tons

