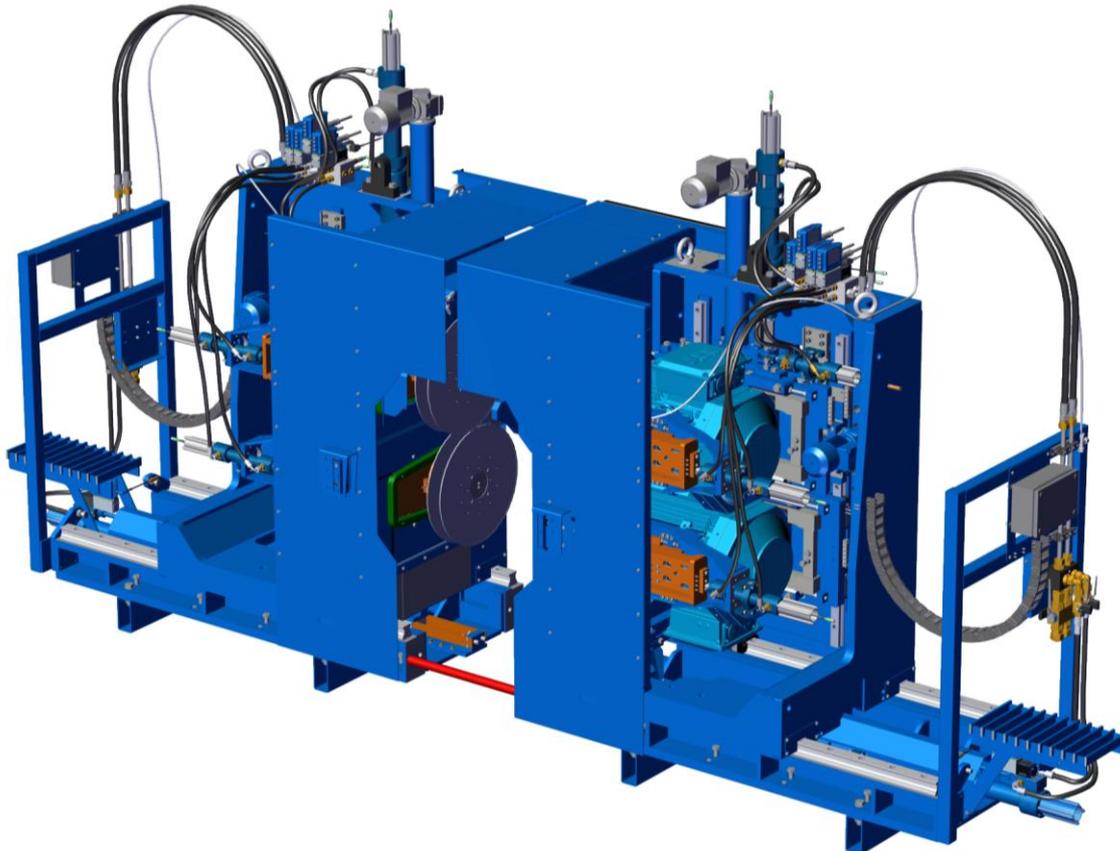


# Breakdown saw QSS-700L



- ✓ Higher yield
- ✓ High measurement accuracy
- ✓ Higher speed
- ✓ Higher availability



**QSS-700L** is a double-axe blade saw that is placed as a primary breakdown saw after a log profiler, to saw off up to 2+2 side boards, individually adjustable or fixed.

The machine consists of 4 blade spindle motors where the blades are mounted directly on the motor shafts, there are 2 on each machine half. The machine halves consist of heavy-duty steel plate to reduce vibrations and ensure high measurement accuracy.

Each machine half stands on a linear guide system that servo-hydraulically positions both blade spindles laterally. The blade spindles on each machine half can also be adjusted laterally in relation to each other during sawing with an electric motor (mismatch).

The blade spindles are positioned servo-hydraulically in height to get the cut in the center of the log, the distances in height relative to each other can be adjusted with an electric motor to get the correct overlap between blades.

There is a stop/guide plate just before the blades to further stabilize the block.

Optional accessories are limit cutters for utilization in a sawline without profiling.

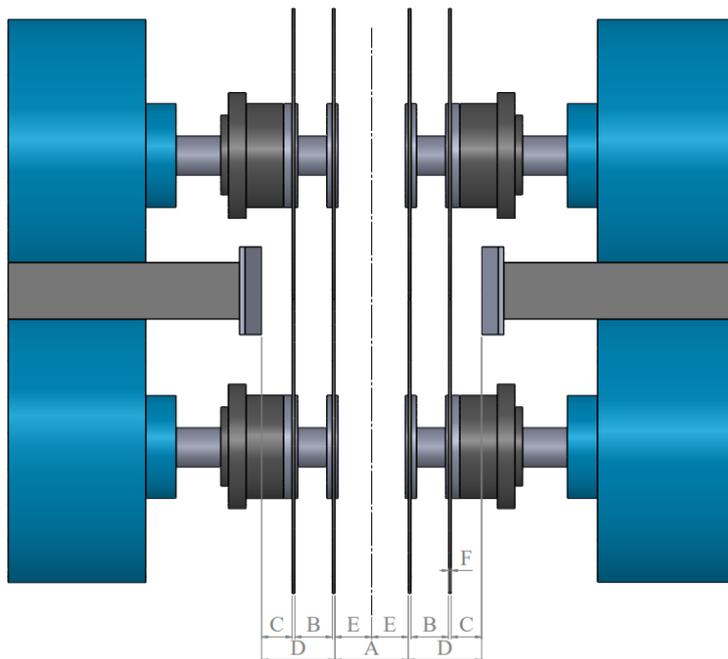
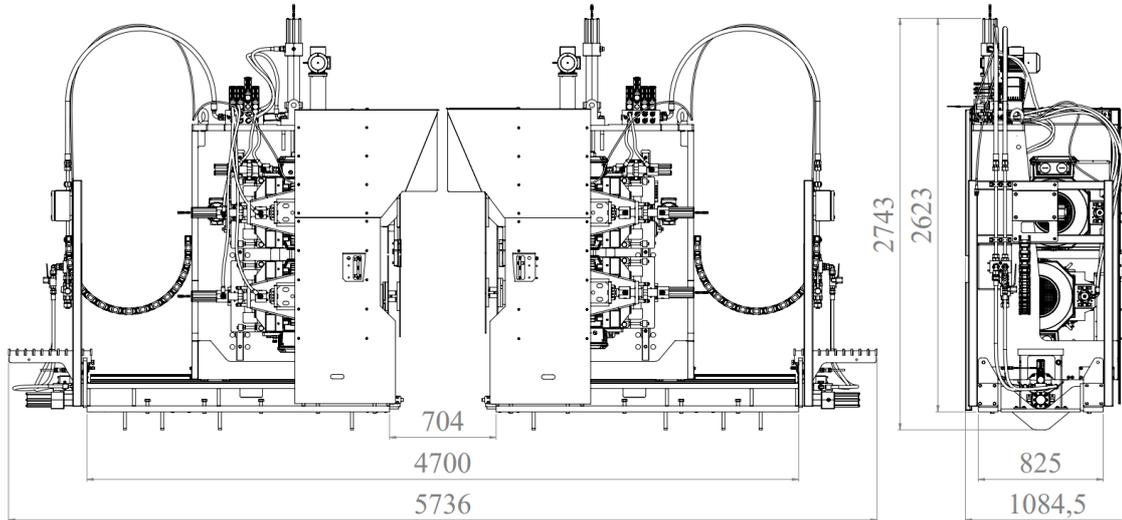


# QSS-700L



- Short posting time, about 10 minutes

## Measurements



A= 70 - 500mm

B= 18 - 60mm

C= max 60mm

D= 0 - 90mm

E= 35 - 250mm

Limitation for B and C:  $B+C+2F = D$

### Technical data

Max feed speed .....	180 m/min
Max log diameter .....	650 mm
Sawblade dimension .....	520-540 mm
Distance between inner-outer sawblades .....	18-60 mm
Opening between inner sawblades (service position) .....	70-500 (1800) mm
Power requirement arbors .....	4x 97/125 kW
Option: Power requirement limit cutters .....	4x 45/55 kW
Speed saw arbors, cutters .....	3000 rpm
Weight.....	app. 11 ton

