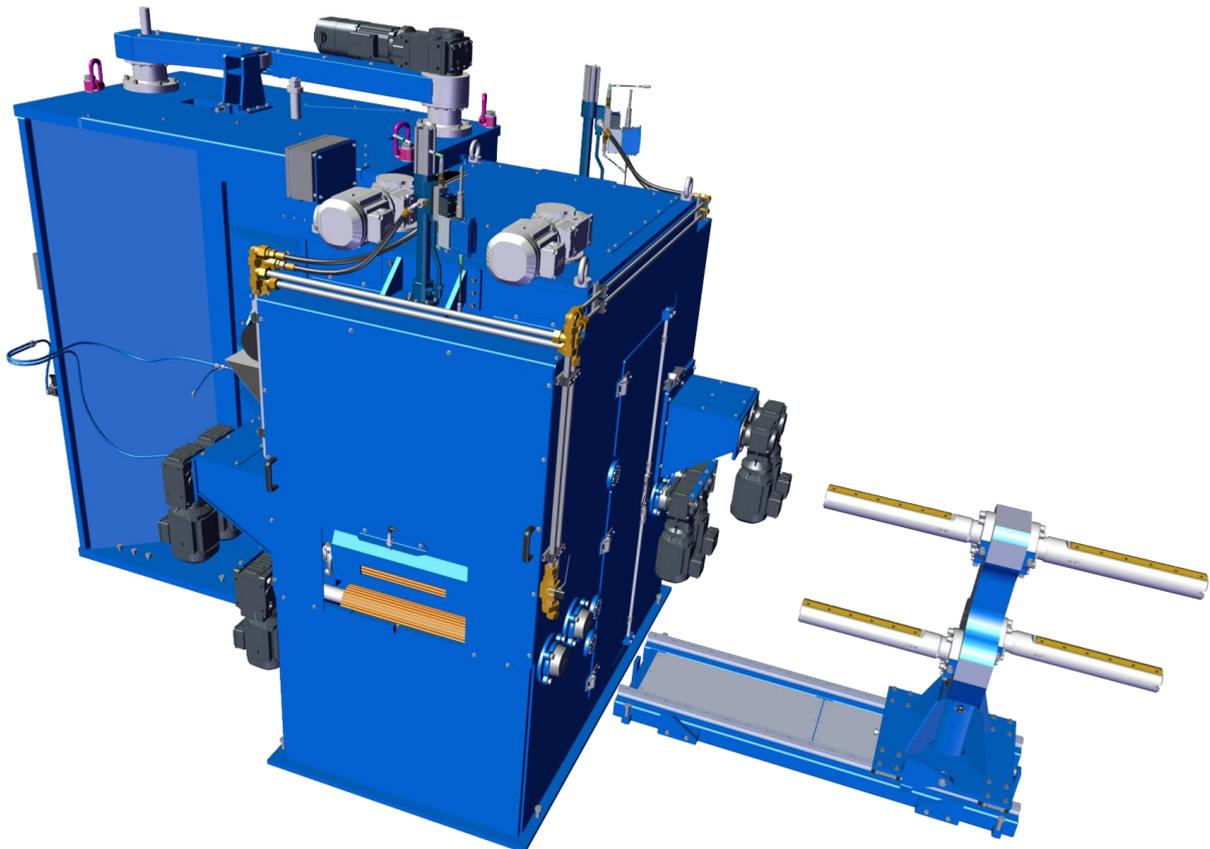


Resaw DSS-300FP



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



DSS-300F is a double arbor circular resaw with fixed cuts for processing four-sided reduced cants. The saw can be combined with different in- and out feed and used for both straight sawing and curve sawing. Mechanical (mantle surface controlled) and optimized curve sawing.

Each arbor is individually adjustable in height and has a spindle which is driven via belt drive by an electric motor. The upper and lower arbors with sawblades can be moved out of the working area for the possibility to saw small cants utilizing only one arbor.

The **DSS-300F** is equipped with driven horizontal rollers on the in- and outfeed side. The upper rollers are adjustable in height via linear guides and servo hydraulic cylinders. The saw is equipped with vertical driven rollers and guide fence on the infeed side, which are positioned horizontally via linear round guides and hydraulic servo cylinders.

Optional equipment for the saw includes support bearings for the spindles, electric servo for the arbor height adjustment and a support unit for quicker blade changes.

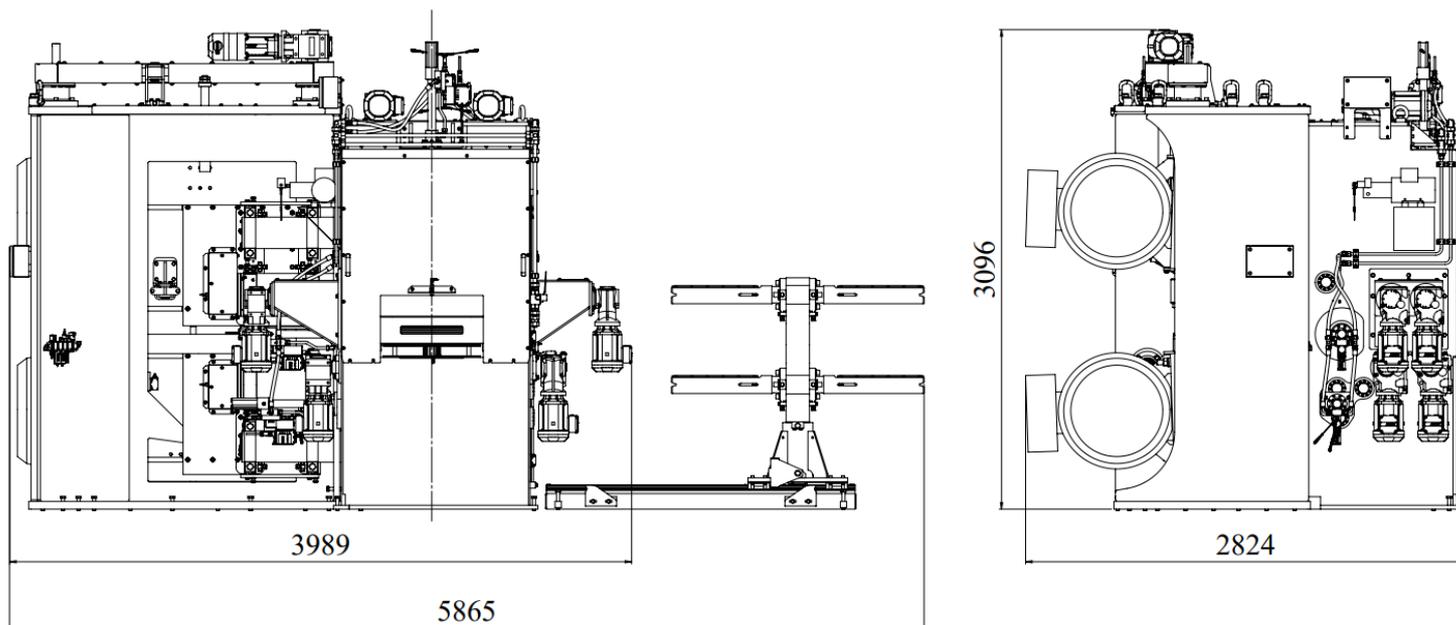


DSS-300FP

- Up to 15 cuts
- Flexible sawing procedure with asymmetrical inlay and saw blade positioning



Measurements:



Technical data

| | |
|-----------------------------------|-------------|
| Max feed speed | 200m/min |
| Max cant height | 260-350 mm |
| Max sawcut width/cant width | 500/600mm |
| Sawblade diameter | 450-570mm |
| Max number of sawblades | 15 |
| Saw arbor speed..... | 3000 rpm |
| Weight..... | app. 20 ton |

Power requirement

| | |
|-------------------|-------------|
| Saw arbors..... | 2x132-315kW |
| Feed rollers..... | 10x2,2 kW |

