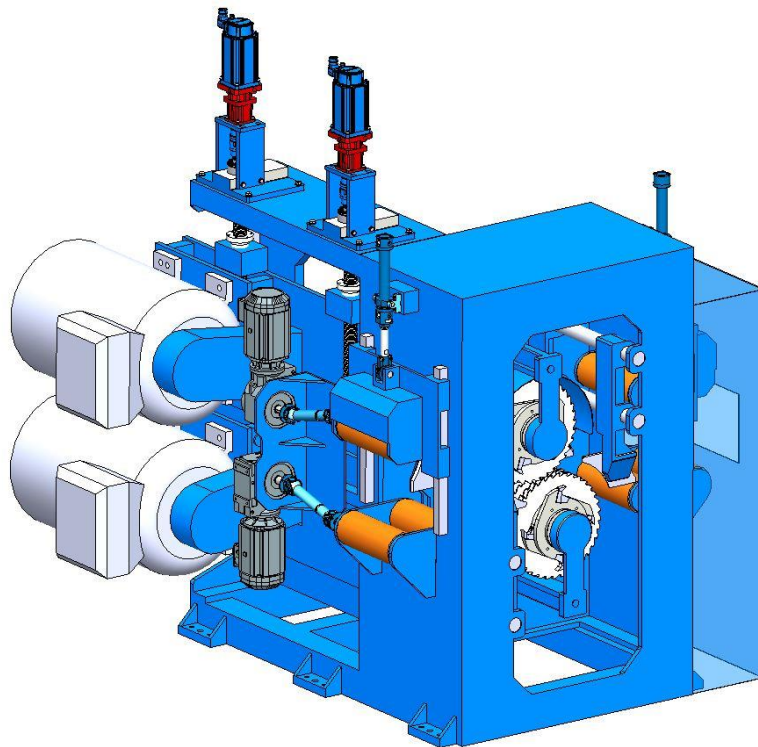


# DSS-300FP



- ✓ For higher yeild
- ✓ High measurement accuracy
- ✓ Higher speed
- ✓ Better accessibility



DSS-300F is a double-spindle blade saw with fixed blades for dividing four-sided reduced blocks. The saw can be combined with different feeders and used for both straight sawing and curve sawing. "Mantle surface controlled" and optimized curve sawing

Each blade spindle is driven by an electric motor and timing belt drive. The blade spindles are, as standard, individually adjustable in height via linear guides and worm gear motors. The blades can be steered apart so that they end up outside the work area.

The DSS-300F is equipped with driven horizontal feeders on the input and output side. The overhead rollers are controlled in height via linear guides and hydraulic cylinder and are pre-positioned with linear sensors.

The saw is as standard equipped with vertical stops on the feed side, which are positioned horizontally for the current block width via linear round guides and hydraulic servo cylinders. The stop is adjustable in height via linear round guides and a worm gear motor, to be adapted to the selected blade diameter.

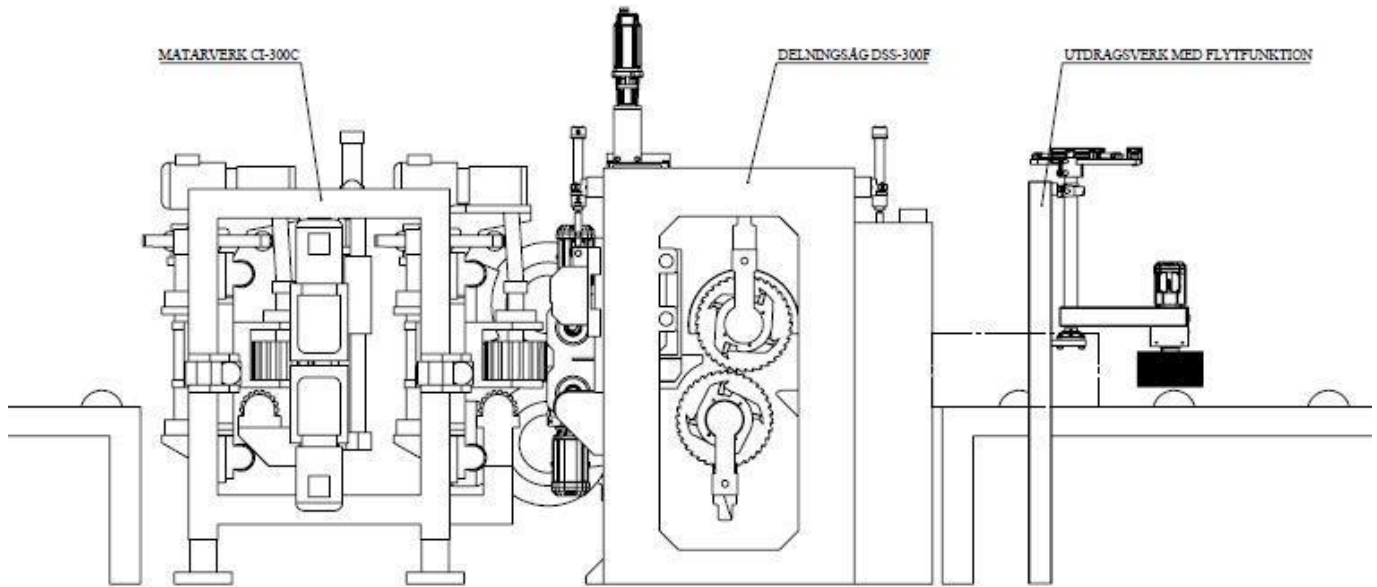
The saw can optionally be equipped with profiling cutters, support bearings for the spindles, electric servo for the blade spindle height adjustment, and driven rollers on the vertical stop.



# DSS-300FP



- Variable choice of blade diameter between  $\varnothing 400 - 570$  mm, makes it possible to optimize the width of the sawblades depending on the cant height



## Tekniska data

Max feed speed.....	180 m/min
Max cant high .....	260(300) mm
Sawblade diameter.....	400-570 mm
Max number of sawblades.....	15
Power requirement .....	2x132-250 kW
RPM saw arbor.....	3000 rpm
Weight.....	ca 10 ton