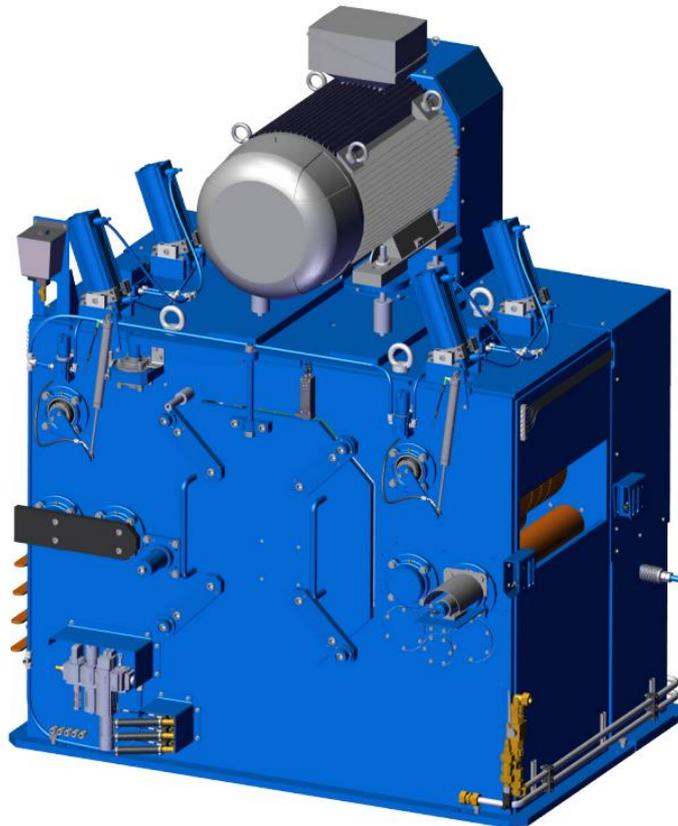


Gang saw 509



- ✓ Proven design
- ✓ Robust construction
- ✓ Single spindle



The 509 is a single spindle gang saw designed for sawing four sided reduced cants. It is available in right- or left-handed configuration and can be equipped with fixed positioning for sawing sorted timber or settable positioning for unsorted timber.

The machine has a box-shaped frame made from heavy-duty steel plate, equipped with a door for easy access and swift blade changes. Sawblades are mounted "floating" on a drive spindle and positioned using guide blocks fitted with carbide and bronze guide surfaces. A mixture of air, water, and oil is sprayed through the guides, forming a thin film against the blades and provides cooling during sawing, which results in minimal wear on the components.

Settable positioning is achieved using a servo-hydraulic positioning unit and a telescopic shaft for the guide blocks. For fixed positioning, distances between the guide blocks are set using spacers, and the guide block assembly is adjusted with a hand crank or as an option with a servo-hydraulic cylinder. With settable positioning, additional fixed-position blocks can be mounted with spacers to the outer adjustable blocks and is referred to as semi-fixed positioning

The 509 is designed to be placed directly after a chipper canter or together with the 500A feedwork as a freestanding unit.



