

Weinig OptiCut 450 Series Crosscut Saw-



Dimter, from Weinig, is the leader in crosscut saws and systems, and the OptiCut 450 Series is the ultimate in crosscut speed, accuracy and technology. Outstanding performance and a variety of options make the OptiCut 450 series ideal for use with scanners, automatic stacking systems or other high performance handling systems.

The OptiCom Direct control and state of the art Dimter software provide maximum material yield through optimising and defecting the ingoing lumber.

The Servo Saw Stroke guarantees the fastest cut time after time. In addition, the Servo Controlled Waste Gate opens only as far as needed to dispose of the waste pieces.

A Dimter Opticut 450 will make a huge difference to your timber yield, productivity, staff costs, and your bottom line.

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VarioSpeed

The OptiCut 450 series is equipped with the unique VarioSpeed infeed system, which reduces the gaps between boards and allows the saw to cut without interruption.



High grip feed rollers to suit your material

The specially designed HighGrip feed rollers are developed to handle different materials. These rollers ensure effective gripping to transfer the board with high acceleration and deceleration rates, guaranteeing superb cut accuracy.



OptiCut 450 Quantum

The OptiCut 450 Quantum is designed for record-breaking speed: up to 540 cuts per minute. The fastest crosscut saw in the world, yet you still get Dimter's accuracy, reliability and optimisation, at up to 415m/min.

Overview and features

The OptiCut 450 series provides unbeatable speed and accuracy when combined with a scanner and handling equipment. View the videos below to see the OptiCut in combination with a Luxscan Combiscan + and a variety of handling equipment.

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Specifications

Feed speed	300 - 415m/min
Maximum workpiece length	6.3m
Saw blade Ø	450mm
Maximum cutting width	235mm
Maximum cutting height	100mm
Working height	900mm
Motor	7.5kW (10hp)
Air consumption	1200NL/min

Specs shown are for a standard model, but Weinig offer a wide variety of options, so talk to us about customising a machine to suit you.

Specifications are subject to change without notice.

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