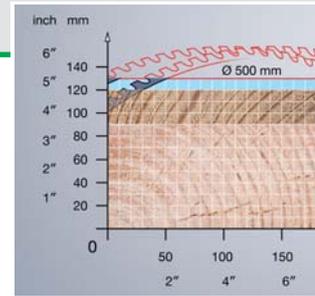


OPTICUT S 50 SERIES

The automatic cross cutting system
for progressive woodworking companies





The all-purpose OptiCut S 50: Profitable and highly productive length cutting

Cutting accuracy, flexibility and maximum possible safety: the automatic pushing saw OptiCut S 50 from DimterLine offers you all this. The OptiCut S 50 is already highly productive for hundreds of customers - with the OptiCut S 50 you can cut up to 4 times more than a manual cross-cut saw with only half the staff! Simultaneously, you can profit from maximum timber yield by optimizing. Cut out antiquated customs and invest in your future! For there is enormous potential in cross cutting for you to achieve increases in productivity, profit and added value.

The most important technical data

Max. cutting range: 300 mm x 100 mm (220mm x 120mm)
 Max. ingoing lengths: 6.3 m
 Max. weight of workpiece: 60 kg
 Max. feed speed: 60 m/min
 Positioning accuracy: ± 0.5 mm

Nominal power of feed: 2.1 kW
 Nominal power of saw motor: 5.5 (7.5) kW

Ask us if your requirements differ. Depending on the design of the machine the technical data may change.
 () = optional





Feed, position, clamp and cut – the OptiCut S 50 can do all this automatically and effortlessly, and even with unwieldy cross sections and heavy workpieces. Even more: whether single pieces or multiples, you can adapt the OptiCut S 50 to your particular requirements and retrofit options at any time – end up with a complete cutting centre.

1 Maximum timber yield

The OptiCut S 50 cuts fixed lengths according to a cutting list entered, removes defects or ensures the lowest waste by optimizing.

2 Organisation is everything

The cut pieces are clearly marked by a label printer immediately after cutting.

3 High capacity and safety

A reliable and high daily output is achieved due to the automatic cycle. The unique hood keeps hands out of the cutting area.

4 Trouble-free production

A good investment because the enclosed pusher guide of the OptiCut S 50 is extremely durable, works reliably and precisely and, furthermore, is nearly maintenance-free.

OptiCut S 50 –

the perfect cross cutting system with a future

- Turnkey solution:
 - a saw with positioning system
- Automatic feed, positioning, clamping and cutting
- Up to 4 times more capacity than with a manual cross-cut saw
- Maximum timber yield
- High cutting accuracy and outstanding cutting quality
- Function 'manual cutting' at the push of a button
- Very easy to operate
- High flexibility from batch sizes of 1 upwards
- Nearly maintenance-free
- Upgradeable to the optimizing version
- Maximum operational safety



OPTICUT S 50 SERIES



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