

OPTICUT S 60 SERIES - DimterLine

Cutting of rough-sawn timber - highly productive and without any pre-setting



WEINIG OPTICUT S 60 - DimterLine: The entry into the high-performance class

Performance, flexibility and maximum safety:

The new machine design is convincing in harsh manufacturing environments and meets high expectations: Maximum flexibility combined with highest productivity during permanent operation. Whether packets or individual boards are cut, the versatility of the OptiCut S 60 is inspiring and there is no need to make time consuming pre-settings in advance. The automatic optimizing cross-cut saw OptiCut S 60 has to meet the highest demands - Your demands! The modular system allows a perfect adaption to your needs and requests. The application of standard industrial components allows shortest delivery times, high flexibility with regard to future upgrades or add-ons as well as maximum operational safety in your production.

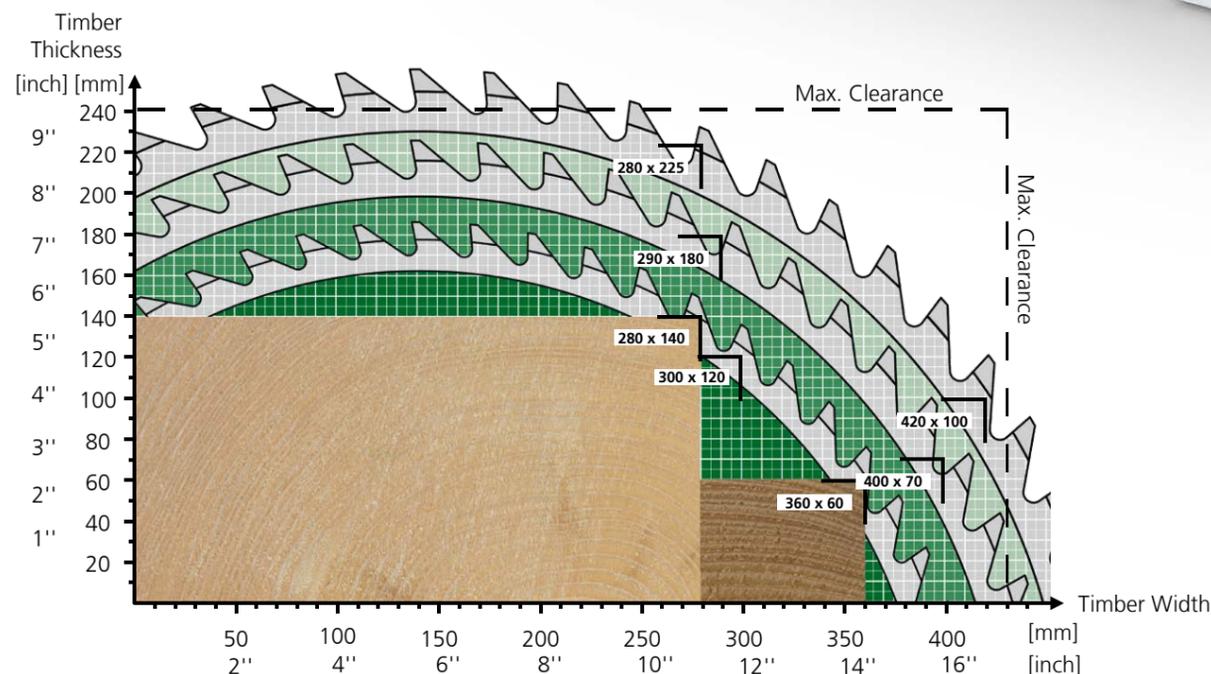
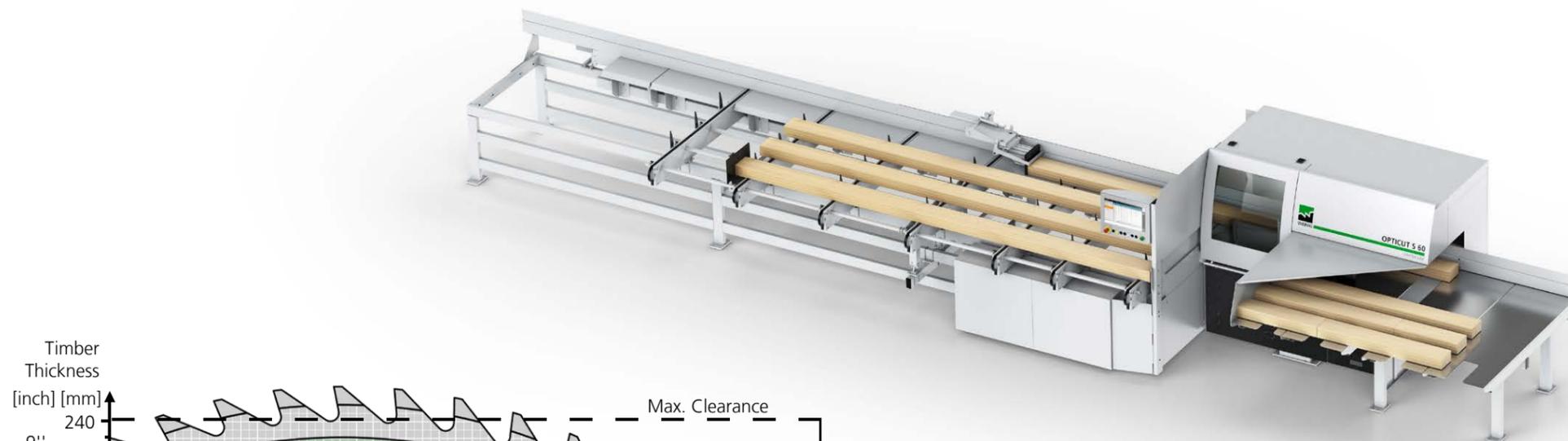
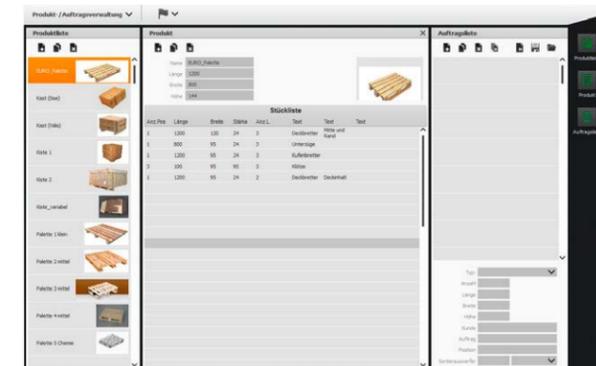
One operator - maximum performance

The cross chain conveyor with catch series does not only automate feeding but also helps to increase the operator's performance. Thanks to three buffer places, the operator has room and freedom for additional tasks while the saw is handling the material from the buffer magazine.



Perfectly organized and informed

OptiPal is the perfect solution for an easy handling of product administration, order entry and production planning. One step further, add-on modules offer many options to simplify and automate all subsequent processes in length cutting. OptiPal helps to improve production flow and gives more transparency in your production process and increase timber yield.



Efficient working

The perfect solution for 1-man-operation. The finished parts are lying next to each other in the cut sequence at the outfeed of the saw. This means very short distances for the operator to carry out destacking (e. g. while the machine is treating the next workpiece).

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Our company's own hardware and software design guarantees a perfect interaction of all components and smooth operation. Thanks to the easy-to-use interface, settings and selections of cutting lists can be carried out very quickly. Integration into your own company's network as well as a quick data import and export can be realized at any time.

OptiCut S 60 DimterLine - the strongest argument for automatic length cutting

- High flexibility from batch size 1
- Reduced unit cost thanks to 1-man-operation
- Automatic, intelligent waste removal
- Efficient cutting of packets
- Maximum timber yield thanks to optimization
- Up to 4 times more performance compared to a manual cross-cut saw
- Comprehensive production statistics available
- Ingenious options of remote assistance and maintenance
- In-house design department for software and hardware

Subject to technical modifications. The information and illustrations in this brochure also include extras which are not part of the standard package. Protective coverings may have been removed for purposes of photography.



Comfort begins with the control system

All functions and set-ups are made centrally and intuitively via the operating terminal OptiCom Pro. The operator has access to all parameters and data of the current order via large display of 15.6" (18.5" optional) - clearly legible and in his own language!



Maximum flexibility

The operator is able to carry out other activities during the cutting process of the saw which leaves him freedom to fulfill other important tasks - for example marking of defects / grades of the raw material. This is possible thanks to an optimum use of the buffer function of the cross chain conveyor.



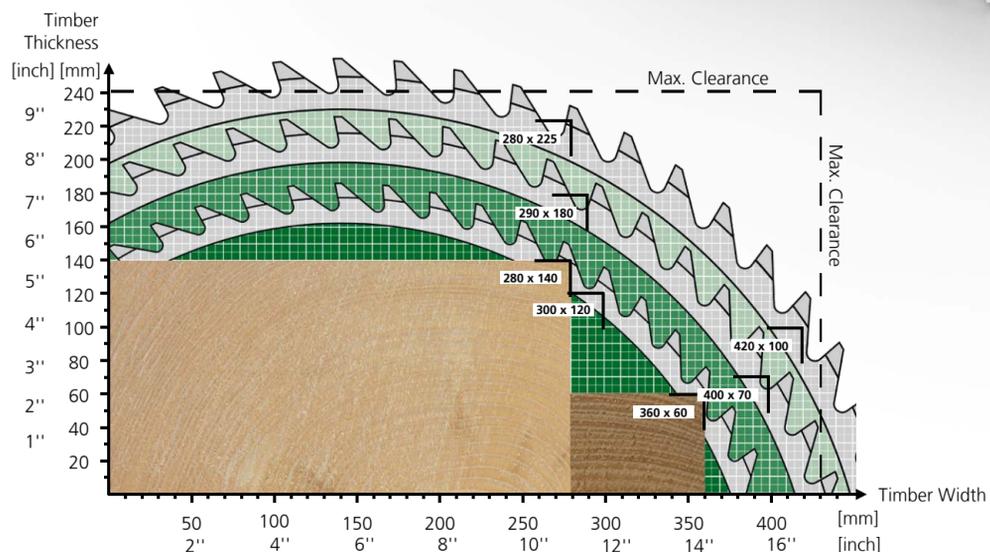
More than simply cutting

Always have either lowest waste or highest quality. The full optimization mode guarantees for an optimum utilization of the workpieces subject to the raw length. Furthermore, it considers the defects and grades marked by the operator.



Perfectly organized and informed

You are deciding when, in which way and how often a finished piece will be printed. If you need this for your in-house part tracking, for a secure identification in the manufacturing process or as a quality label - the marking is executed fully automatically and perfectly implemented in the process flow of the OptiCut.



Increase productivity

The OptiCut Stacker simplifies work, increases productivity and reduces manpower. The highly precise alignment of the packets, the guidance of the paternoster elevator resistant to vibrations and the easy-to-handle operation via OptiCom Pro guarantees reliable operation. High flexibility thanks to very short set-up times. Finished parts in small quantities can be ejected onto tables or directly into pallet cages.

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