

# Hundegger

# New!

# Speed-Cut SC1

Computerized Cutting - Drilling - Milling - Marking - Printing

*Very fast and precise!*



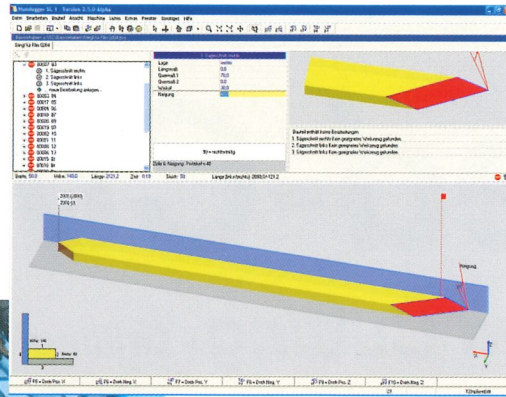
- Dimensions from 12 x 40 to 160 x 450 mm (1/2" x 1 1/2" to 6 1/4" x 17 3/4")
- Any timber length
- Manual or automatic loading
- Automatic timber discharge
- Single-Piece-Construction Program
- No layout or set-up required
- Simple data interface
- Tooling can easily be added at any time!

**The most efficient machine for cutting wall and truss components including cords!**



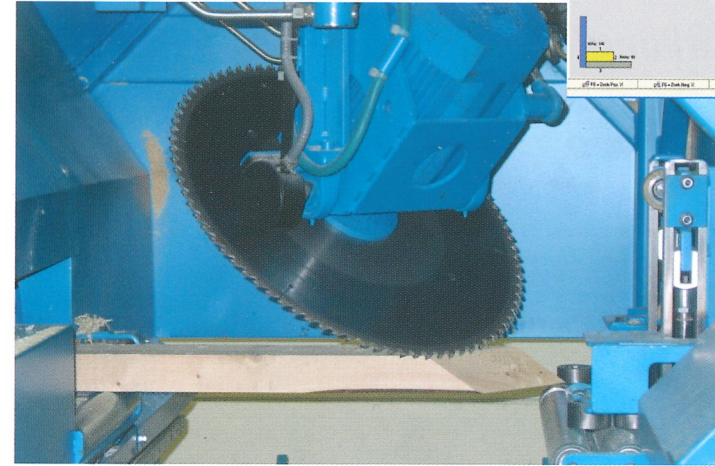
## Speed-Cut SC1

The Speed-Cut is fully automated and requires only one operator who can assume both the responsibilities of loading lumber onto the automatic in-feed conveyor and unloading parts from the self-storing out-feed deck.

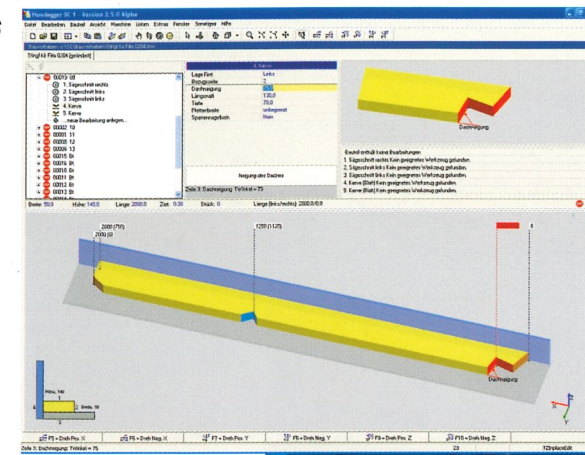
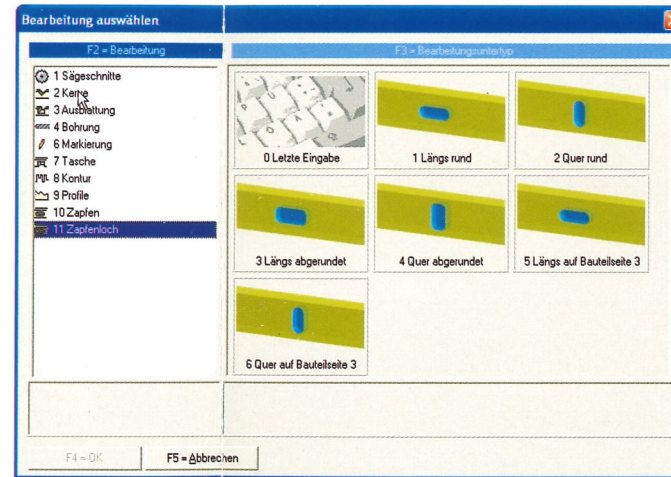
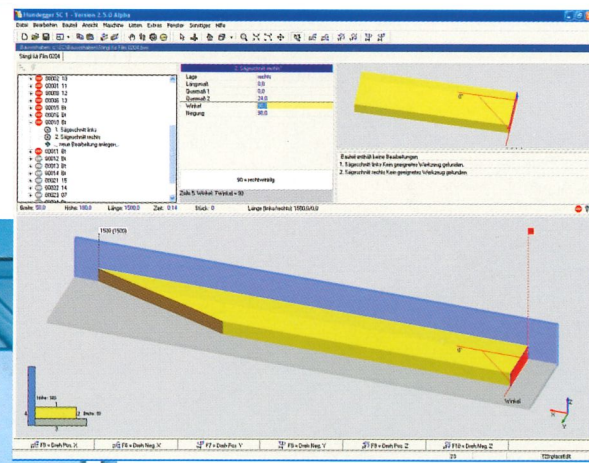


The machine has been designed for processing dimensions from 12 x 40 mm (1/2" x 1 1/2") to 160 x 450 mm (6 1/4" x 17 3/4") in any length and has a positioning accuracy of +/- 0,5 mm. The Speed-Cut machine is equipped with a combination Feed/Clamping system for a lumber transport system that is unrivaled in speed and precision. The combination of two independently working feed systems feeder rollers and a servomotor-driven clamping wagon make for a timber positioning system built for extremely fast processing times without any set-up or adjustments required. Any type of part can be efficiently processed from any size and length of lumber including EWP (same angle cut parts can be placed opposite from each other to make more effective use of the board) by using the machine's optimization function. Even a standard machine is capable of securely transporting and precisely processing stacks of lumber.

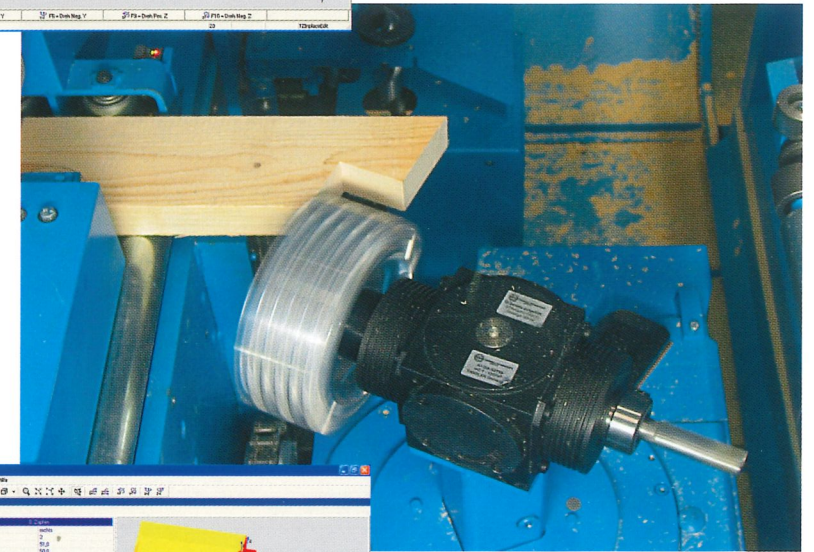
The part files can be programmed with the easy-to-use Single Piece Construction Program (SPCP) or transferred from any standard CAD-program, including MiTek® and Alpine® packages, via the Hundegger file interface.



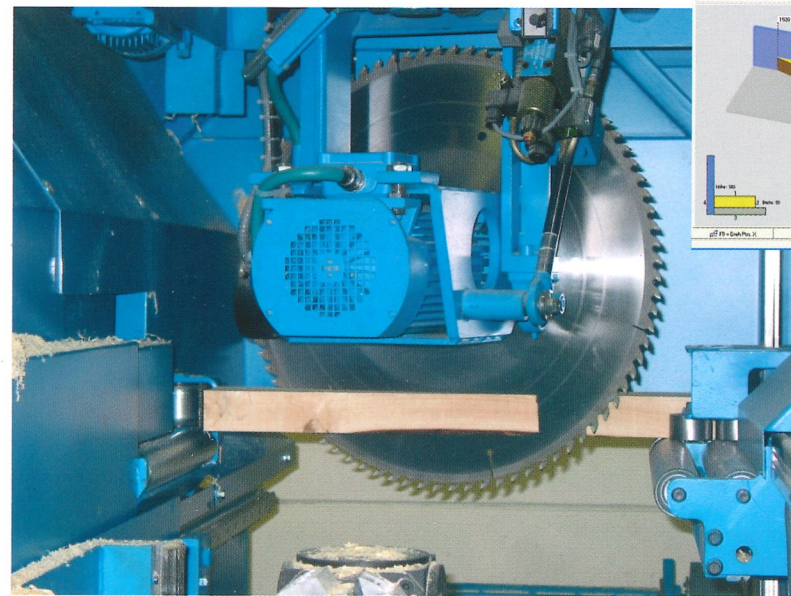
We have taken the experience and know-how that we have accumulated in building more than 2000 machines, and incorporated proven technology in the newly developed Speed-cut machine.



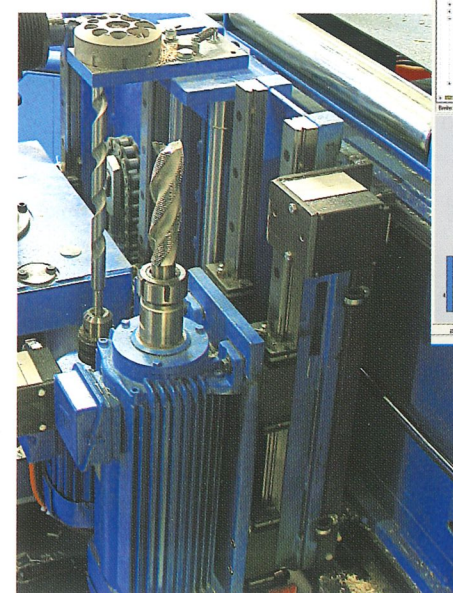
The graphical 3-D representation on the flat screen monitor, which is easy to use and read, makes inputting specific parameters which define the operations on a part a simple and quick task.



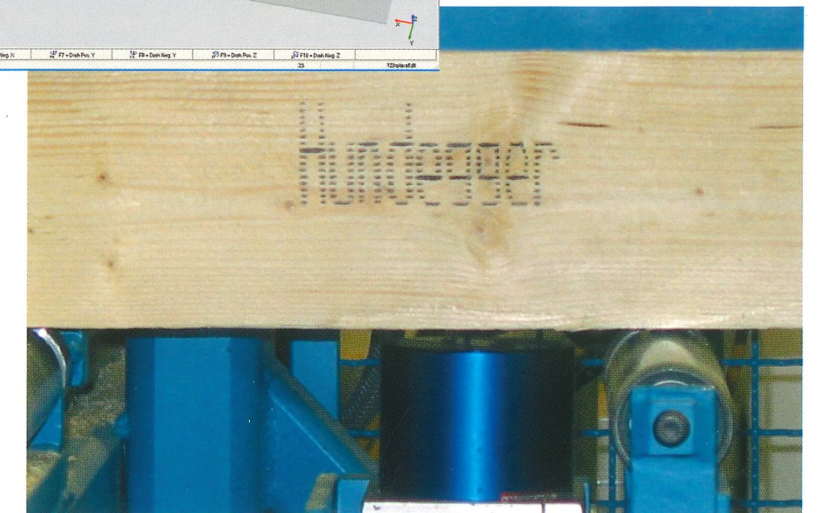
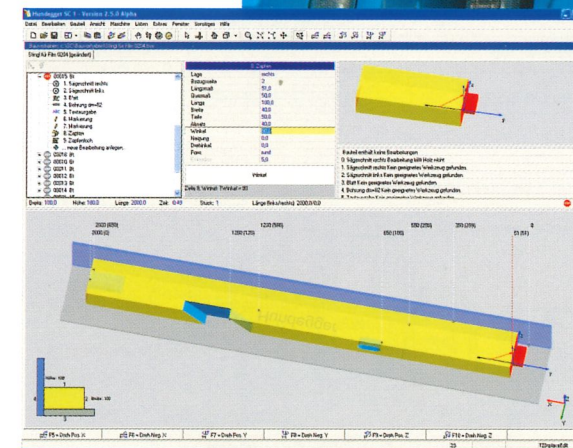
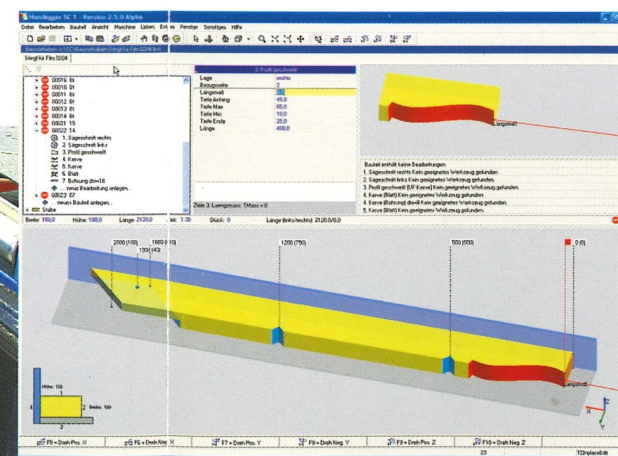
A new revolving mill unit with up to 5 unique tool positions was developed to perform milling, drilling, coping, marking and other operations.



The Speed-Cut machine was primarily developed for the quick and precise cutting and processing (milling, drilling, marking, and labeling) of simple wood components. When cutting truss components or wood framing components (studs, headers etc.), The Hundegger achieves a level of speed, complete flexibility and precision is achieved that has never previously been accomplished.



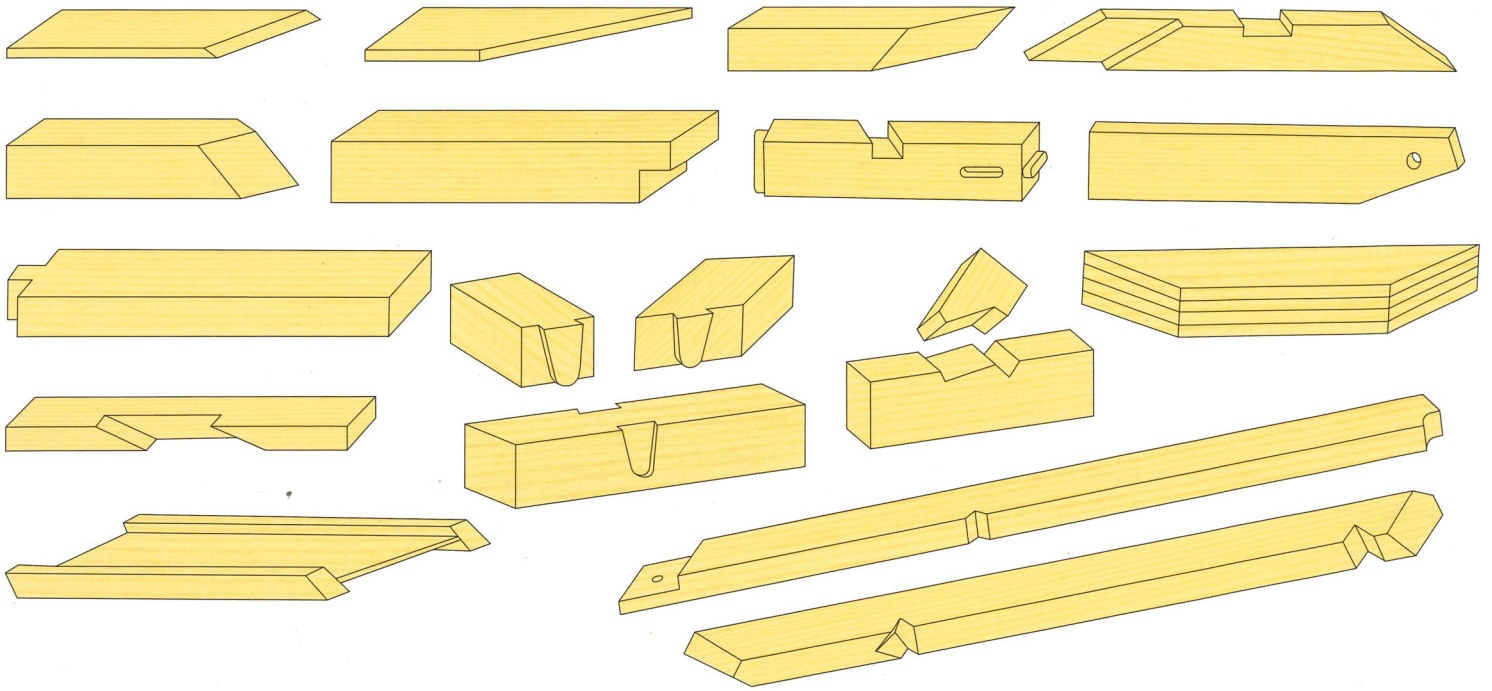
The vertical mill unit, which can be fit with a variety of different mills, can be used to perform rabbets, relief cuts, free definable profiles, etc. Drill units, which can be added at any time, allow through-holes as well as blind-holes to be drilled.



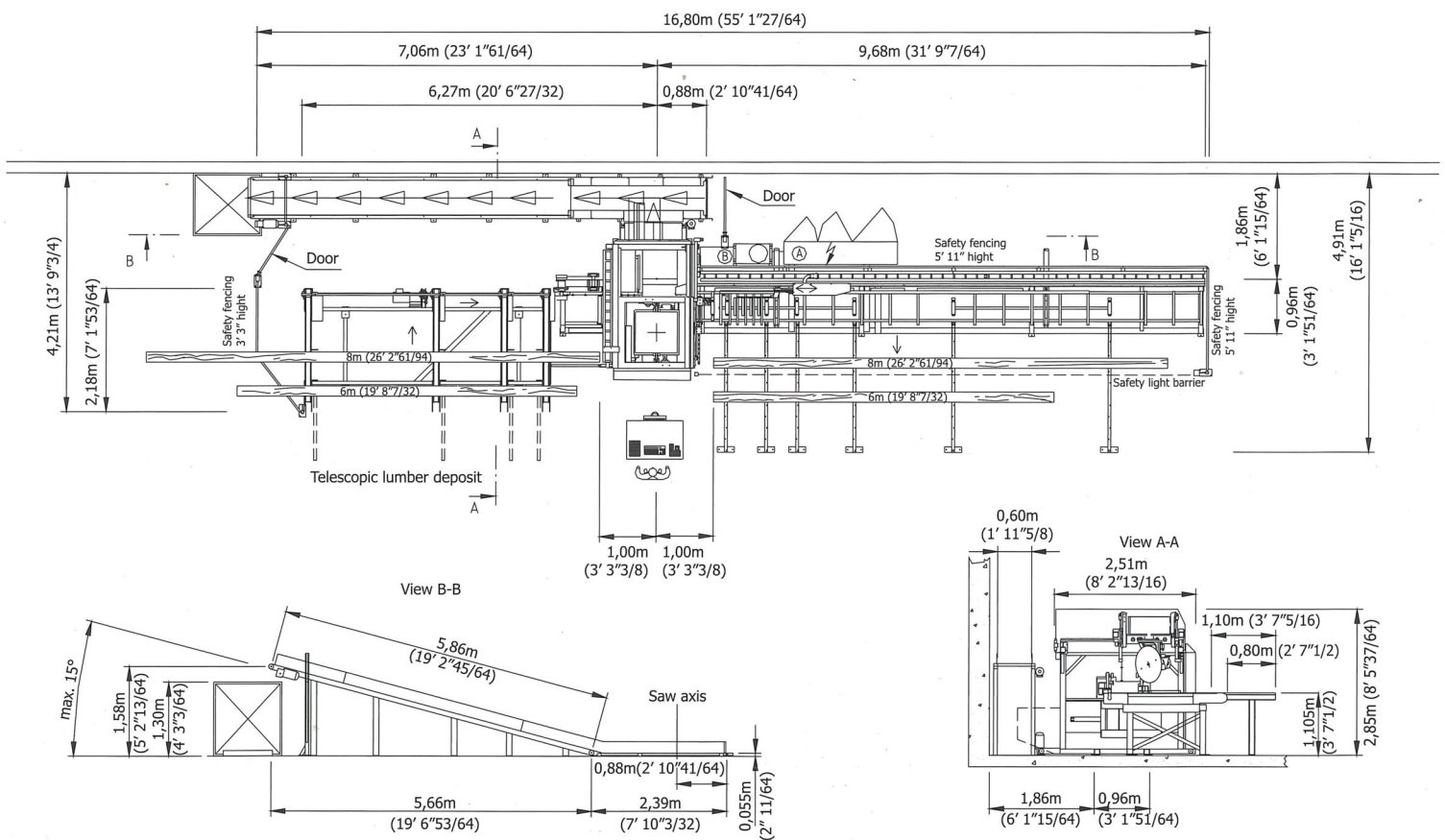
The optional marker unit can be used to create layout lines on the part and the ink jet printer can be used to label parts with text heights from 13 to 67 mm (1/2" to 2 5/8") on one or two lines.

# Speed-Cut Machine SC1

Quickly cuts-to-length at any angle and can perform a variety of other operations as well (Optional).



The Speed-Cut machine can be configured and built to your current needs, and then expanded upon at any time to meet your growing manufacturing needs.



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