

WOOD**Commander**⁶

Machines and cell control system for edge banding machines



woodCommander⁶

Start smart. Finish fast.

Software for quick selection of the processing programs and the edge material. For the reliable and fast acquisition of production parameters as well as the workpiece-oriented creation of machine programs. The new operating platform makes it easier to handle complex machines thanks to consistent digitalization and simplified operation, a reduced number of clicks due to program linking and improved operator guidance.



Fast

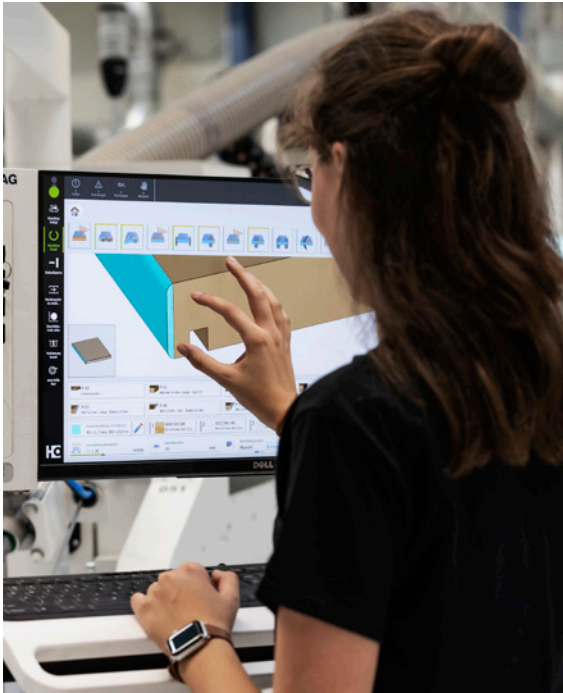
- Fewer clicks — e.g. by combining parameters
- Quick program change thanks to preview images from the 3D simulation
- Permanent overview window for quick orientation
- Fast overview thanks to scaled WYSIWYG representation
- Focus on processing steps
- Faster entries thanks to the pop-up keyboard with predicted text
- Situation-specific display of relevant parameters
- Time and cost savings thanks to fewer sample workpieces
- High quality, even for the first workpiece

Safe

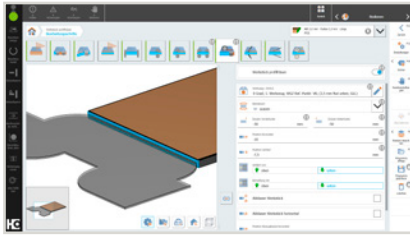
- High operating reliability thanks to real 3D workpiece simulation
- Display of the dimensioning directly on the 3D workpiece
- Understanding the processing steps thanks to the simulated effect on the workpiece as well as the switchable tool track
- Automatic check of impermissible parameter combinations with suggested solutions — e.g. if the edge is too thick: "Change edge thickness" or "Switch off scraper"
- Setup with manual adjustments via QR code
- Identification of unsaved program parameters

Flexible

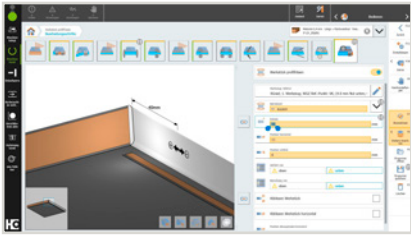
- User-specific arrangement of parameters
- Maximum flexibility thanks to widgets for programs, edge material ...
- Individual integration of edge macros into the program
- Standardized tool management via HOMAG ToolManager
- Demand-based switching of operating parameters, e.g. of the joint dimension
- Integrated user rights management — e.g. only authorized employees may change programs



With just a few clicks, you can access the workpiece program.



3D workpiece simulation with tool track that can be displayed or hidden.



When the parameter is selected, the dimensions are displayed on the workpiece.

NEW: Simplest user interface

With the "simplest user interface," we offer a solution for operators without suitable qualifications so that our highly automated machines can be operated flexibly. In various countries and divisions, operators who do not have the required qualifications are often deployed. With our lowest user level, only the basic processing programs are displayed, while access to other functions is blocked and can only be changed at a higher user level. This means that even inexperienced operators can operate the machine safely and efficiently.

NEW: Allocate edge material

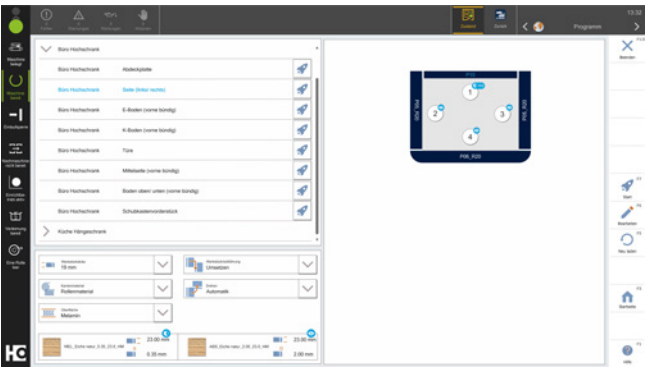
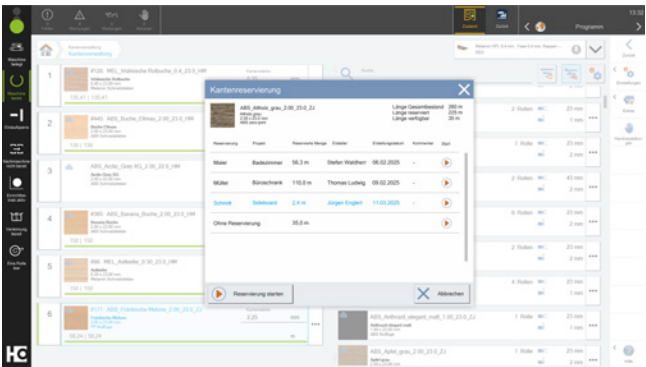
It used to be the case that the edge material for a planned piece of furniture was already processed for another job before the job started. But that is now a thing of the past. With our new function, you can allocate edge material for your projects. As soon as a roll of this material is inserted in the machine, the operator is prompted to define whether they want to process the allocation or whether they want to use the remaining available material. This allows us to ensure that every job is processed with the correct materials—just as you wish.

NEW: HOMAG Select

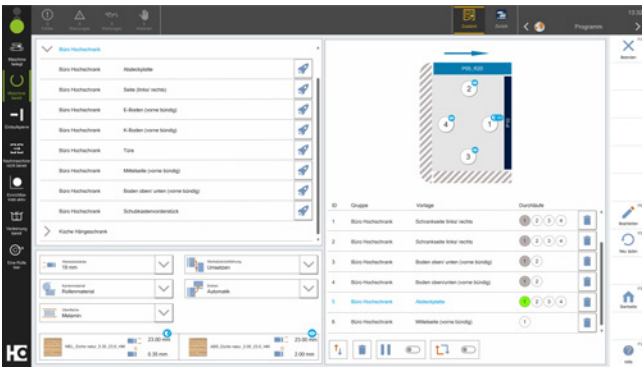
The new user interface enables fast and intelligent selection of processing programs via tags, reduces the number of clicks required and always offers process reliability through feed visualization and integrated operation for returning workpieces.

- Uniquely fast, automatic and intelligent selection of processing programs via tags
- Fewer clicks due to linking edges and processing programs
- Makes even complex machines manageable for inexperienced operators thanks to the workpiece information selection
- Always the highest level of process reliability thanks to feed visualization (current throughfeed is displayed, edges already attached are displayed)
- Integrated operation for returning workpieces

"The threshold for moving to such a complex machine has clearly diminished."
Josef Eibl, Managing Director, Josef Eibl GmbH



Creation and preview of templates.



Selection of the template and transfer to the production list. Feed visualization of the workpiece.



The advantages at a glance:

- Detailed knowledge of the machine is no longer required. The knowledge of the workpiece is sufficient.
- Workpieces no longer need to be pre-sorted (efficiency increase and cost savings, error minimization, i.e. quality increase)
- New operating platform with the aim of workpiece orientation not throughput orientation
- Further development in the direction of simple data connection and stack handling

| TECHNICAL DATA | | | | |
|--------------------------------|----------------|----------------|------------------|----------------|
| Version | woodCommander3 | woodCommander5 | woodCommander5.1 | woodCommander6 |
| Touch operation/programming | ✓ | ✓ | ✓ | ✓ |
| Macro programming | + | + | + | + |
| Pictogram-supported parameters | ✓ | ✓ | ✓ | ✓ |
| Widgets | | ✓ | ✓ | ✓ |
| Workpiece graphic | | ✓ | ✓ | ✓ |
| Edge Data plugin | | + | + | + |
| Quick magazine selection | | | ✓ | ✓ |
| Program tags | | | ✓ | ✓ |
| Predefined user layouts | | | ✓ | ✓ |
| Allocate edge material | | | | ✓ |
| Simplified user interface | | | | ✓ |
| HOMAG Select | | | | + |

| LEGEND | |
|----------|---|
| Standard | ✓ |
| Optional | + |



Automatic edge management materialManager

With the materialManager as a central material management system, you can record and organize all information about your edge and panel materials in detail.

- Your benefits at a glance:**
- Central material management in the company:
Overview of all materials and stocks of your edgebands and panel types, including allocations
 - Integrated use of material data: Use of the material data in other apps and digital assistants from HOMAG (e.g., productionManager, intelliDivide, etc.)
 - Feedback about the edge length is sent automatically in conjunction with the Edge Data Package (Edgeband Management Set + Edge Data Plugin)
 - **NEW:** HOMAG Connect materialManager as a functional data interface for integration into existing warehouse management software (ERP systems)

EDGE DATA PACKAGE

Managing your edge data has never been easier! Don't have an overview of your edgeband stock? Did you run out of edgeband material or order too much? The Edge Data Package (Edge Data plugin + Edgeband Management Set) enables you to access a catalog containing all edgeband data from leading edge suppliers directly on the machine. While woodCommander makes direct operation on the machine easier, the plugin links the machine to the Edgeband Management Set.

- Your benefits at a glance**
- Complete transparency: All information about your edgebands available at a glance.
 - Lightning-fast and error-free recording of your edge data — without any manual intermediate steps.
 - Easy and continuous access to all edgeband data from leading edge suppliers directly on your machine.
 - Sustainable: Complete overview of edge stock and storage locations. This reduces duplicated orders and saves costs.
 - Efficient networking: With the Edge Data plugin, woodCommander 5 is used to directly connect your machine (e.g. EDGETEQ S-500) and the edgeband assistant.





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YOUR SOLUTION