



HOMAG Treff in Schopfloch: Innovations and highlights

HOMAG: Ambition reloaded: New series with new unit technology

After extensive development, HOMAG presents the new and long-awaited Ambition series. New units and equipment combinations based on an intelligent modular system enable edge banding machines to be customized according to



Image 1:

The new HOMAG Ambition series impresses with new unit technology and an intelligent modular system

customer requirements. As one of many options, all HOMAG Ambition models are available with **airTec** to produce perfect zero joints. This option is ideal when used in combination with a hot melt gluing station, as it ensures that the available edges can always be processed — even if a zero joint edge is not required.

HOMAG Group plant expertise: 250,000 pieces of furniture every day

Using machines and plants supplied by the HOMAG Group, HOMAG Group customers around the world produce over 250,000 pieces of furniture every day. The HOMAG Group supplies complete plants for this purpose, from panel storage to packaging. These are fully automated solutions that include end-to-end software from one source — whether for batch size 1 or series production.

Example of a plant: Batch size-1 for 4 000 parts per shift

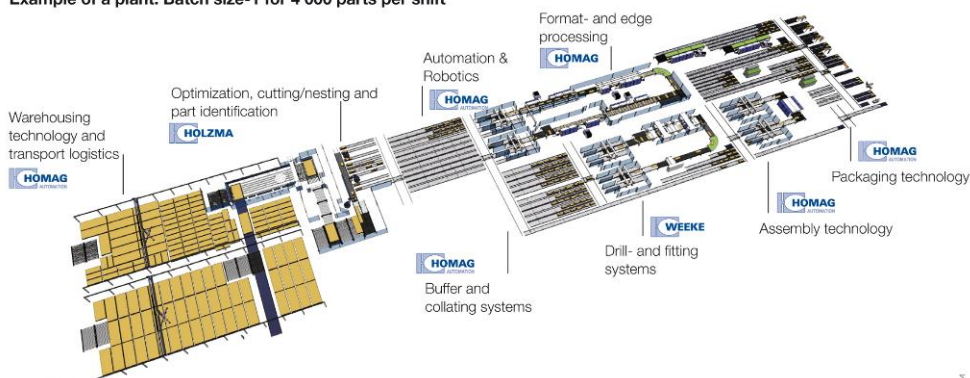


Image 2:

Plant example: Batch size 1 for 4000 parts per shift

Several plants in various performance classes from 500 to 10,000 parts per shift will also be on display for visitors at the HOMAG Treff in Schopfloch. At the exhibition, businesses from the furniture production sector or construction element industry, including window and door production, will find a solution tailored to their every requirement. A high-tech line for laminate flooring production with a feed of 200 m/min can be seen live in operation — a particular highlight for flooring manufacturers.

New exhibition space: Premium surface processing

Another point of focus is surface processing — both on the surface and edge. Anyone who values high-quality surfaces will be impressed by the sanding options offered by the BÜTFERING SWT 335 RQH. This wide-belt sanding machine guarantees perfectly even material, improves the surface quality and cleans parts shortly before the laminating process.

The HOMAG FKF 200 offers a wide range of options for more surface and material types: The entry-level solution for one-sided lamination and production of composite and lightweight construction panels continuously processes rolls of material, highly polished sheet materials and rigid coating materials such as HDF.

The FRIZ PUM 120/DH/RS profile casing machine rounds off the range — with an exceptional finishing quality thanks to a strip-free application pattern. Zero joint technology will also be presented, from **airTec** to **laserTec** in different performance classes — including the correct post-processing procedure.

HOMAG CNC technology: Automatically better

HOMAG demonstrates the full spectrum of what CNC technology can achieve, from small to large CNC processing centers and from furniture through to window and construction element production. If you want to increase



Image 3:
HOMAG CNC technology: Automatically better

productivity and run times and reduce the operator's workload, you need tailored solutions: From docking feeders for entry-level and mixed operations through to fully automated production cells, HOMAG will show you how to get the most out of every CNC machine today. High-tech technology for contour workpiece edging: With its new features, the entry-level Venture 320 solution is used for industrial series production and **laserTec** edge gluing with zero joints, just like high-performance portal processing centers.

The software highlight of Holz-Handwerk: woodWOP 7 with 3D

In the machine-specific software sector, HOMAG presents woodWOP 7 — the result of many years of strategic product development. In addition to a range of new functions, it is the optional CAM plugin in particular that facilitates a completely new approach to programming milling paths: Whereas previously the trimmer was programmed via contour lines, a surface can now be selected using the CAM plugin and the software calculates the paths automatically. This function can be put into operation from 3-axis processing right through to interpolating 5-axis processing.

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