

### **HOMAG Treff 2010 marks 50 years of HOMAG**

## **Stand-alone machines and large-scale plants on view in the “transparent factory”**

**From September 28 to October 1, 2010, the 18<sup>th</sup> HOMAG Treff will be opening its doors at HOMAG Holzbearbeitungssysteme AG in Schopfloch. Over a presentation area spanning 8,000 square metres, HOMAG will be showcasing an extensive and unique portfolio of services. An established meeting place for the trade, the HOMAG Treff affords visitors the opportunity to experience production live and up close, while benefiting from the presence of experienced experts on hand to offer specific advice.**

The HOMAG Treff has always offered visitors the opportunity to find out in detail about the whole HOMAG product range away from the bustle of the big trade fairs. The main benefit, according to Management Board Spokesman Jürgen Köppel, is “that we can demonstrate our machines and plants to our customers operating live in a practical context”. These demonstrations are accompanied by workshops – where users can also report on their own experiences – on the following topics: “The optimum zero joint when edge banding with **laserTec**”, “Entry level solutions for flexible furniture assembly” and “Improving the capacity utilization of machines and plants”.

### **HOMAG to unveil new developments**

The innovations on show at the in-house show will include the new gantry processing centre BMG 600. “Big brother” to the successful BMG 500 model unveiled at the last LIGNA, this new model has a processing height of 500 mm and is suitable for processing 3D workpieces. This new processing centre uses the material SORB TECH<sup>®</sup>, whose high weight and vibration absorption capacity results in excellent processing quality

and up to 20 per cent longer service life for tools.

The system is also equipped with a traced trimming unit and the safety system **safeScan**, which provides contactless monitoring of the work area to protect operators from the risk of collisions. The software module **collisionControl** monitors processing operations and helps prevent machine damage through collision caused by programming errors. The main areas of application for BMG 600 are in automotive, staircase and model construction as well as shopfitting. The centre is also the ideal partner when it comes to processing plastic materials.

The new edge bander KFL 300 with sizing section will also be featured at the HOMAG Treff. This one-sided combination machine with automatic workpiece circulation is specifically designed for low-cost industrial production. A rolling block link chain ensures optimum workpiece quality even for heavyweight panels, while at the same time guaranteeing a long service life. The new machine also offers a number of features designed to enhance precision.

### **Outstanding plant competence through HOMAG Engineering**

Visitors to the HOMAG Treff will also have a chance to appraise complete large-scale plants with lengths of up to 80 metres in some cases. These are used for different production processes such as interior fittings, wall cabinet systems, fronts, bedroom, living room and office furniture, doors and parquet. The space conditions allow these systems to be run in while still in the factory at HOMAG, paving the way for considerably faster commissioning once the plant is delivered to the customer. For visitors to the HOMAG Treff, this presents the opportunity to observe these systems live in operation.

These large-scale plants include a laminating line featuring new technology for the production of wall cabinet systems or doors and frames,

a postforming plant for office furniture and a plant for high-gloss postforming of fronts with a radius of just two millimetres. A plant designed to permit inclined edge gluing of complex designs with 22.5° grip rails along the fronts and for parquet production, as well as a production line for longitudinal and transverse processing including edge sealing will also feature at the HOMAG Treff.

In the field of small series processing, HOMAG will also be showcasing a batch size 1 plant for bedroom and living room furniture offering extreme flexibility with 4-sided processing in a single pass.

### **New surface coating method**

Fast series production of carcasses for living room furniture will be demonstrated at the show on a **completeLine** plant using a new method of interlinked surface and narrow face laminating. This enhances efficiency and permits even more economical production. The parts are shown being manufactured from the raw panel to the continuous finished product.

### **Focus on woodworking shops**

A major focus at HOMAG is the woodworking shops sector. Catering to this market is the company's PRACTIVE portfolio, which includes smart, economical solutions for cabinet makers, carpenters and joiners. To mark its 50-year jubilee, at the in-house show the market leader will be presenting two edition machines: The BOF 211 edition which offers an entry-level solution into "true" 5-axis technology, and the universal, fully automatic KAL 210 edition edge bander. Also on show will be the perfect entry-level processing centre with edge processing: the Venture 13LFuture with FLEX5+ and **easyEdge** unit. Joining the exhibits is also the Venture 21M, a truly universal machine option for cabinet makers thanks to its flexible unit technology. Edge banding machines from the Ambition series are also on show, in the form of the standard Ambition 2260 and 2274

models with workpiece return conveyor ZHR 05 from LIGMATECH.

### **Solid wood processing for windows and staircases**

The HOMAG product portfolio also includes machines for solid wood processing. Featured at the in-house show will be the Venture 12XXL for window processing and the moving gantry processing centre BMG 512 as a high-end solution with double spindle technology, 5-axis processing and automatic reclamping for window production. This processing centre is also equipped with the **powerClamp** workpiece clamping system.

### **Processing centres with extended functional features**

Visitors to the HOMAG Treff will also have the opportunity to witness a wide range of interesting functions, such as the production cell BAZ 722 with automatic feed. This highly efficient machine offers the perfect combination of 5-axis processing and edge banding, and permits simultaneous processing of two different doors – the ideal solution for batch size 1 production. A BOF 611 making use of the nesting process for sofa construction will also be on show. A spindle tracing function also permits the production of MDF fronts using the nesting technique. Visitors will also be able to appraise the processing centre BAH 222 with 4-fold operation and drum profile for professional standard edge banding.

### **Comprehensive range of offered services**

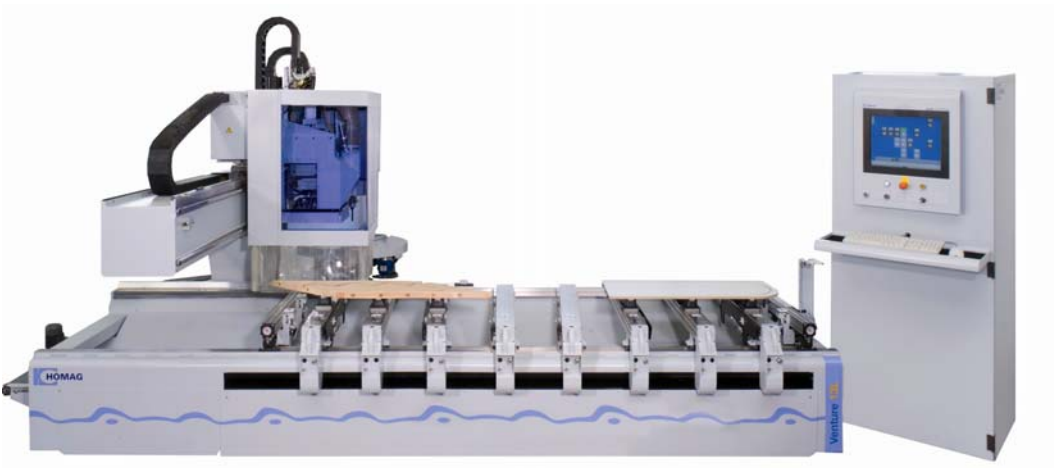
The expert and comprehensive range of machine and plant-related services is gaining ever greater importance. HOMAG supports its customers in every sector with a unique and highly practically-oriented range of services. Visitors will be given the chance to find out about such features as the latest generation of the workshop-oriented programming system wood**WOP** 6.0, collision monitoring system **collisionControl**, or the **Monitoring & Reporting** module, designed to ensure enhanced productivity and higher output by systematically acquiring and evaluating

data. There will be experts from HOMAG Engineering on hand to provide not only advice on a potential machine purchase, but also support in the optimization, conversion or reorganization of existing plants and machines.



**Fig. 1:**

Visitors at the HOMAG Treff 2009



**Fig. 2:**

The Venture 13L entry-level processing system from HOMAG



**Fig. 3:**

Major focus on plant competence at the 18th HOMAG Treff



**Fig. 4:**

KAL 210 edition to mark HOMAG's 50-year jubilee

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