

Surface days 2012: HOMAG as trendsetter

Individual surfaces are the height of fashion – and fashion is notoriously fickle. This makes it all the more important to adapt and adjust to changing requirements and new customer expectations. Over 100 visitors to the 2012 Surface Days in Schopfloch had the opportunity to witness how proficient the HOMAG Group is in doing just that. Existing and potential customers from around the world made the journey to Schopfloch: not only from the classical customer base in the countries of Central Europe, Turkey, Russia, Poland, Italy and Scandinavian countries such as Sweden and Denmark, but also from as far afield as Asia, with visitors from Korea and China.

What does the modern manufacturer need in today's furniture industry? With everything from innovative sanding technology from BÜTFERING through to high-gloss lamination with FRIZ and HOMAG, the HOMAG Group is able to provide the optimum solution – and all from a single source.

reactTec – impressive in practice

At this year's Surface Days event, the focus was on live demos featuring the **reactTec** plants. The pre-coating machine used for offline processing was unveiled for the very first time. The complete process chain used for surface processing was also on show. Starting from the premise of varying target profiles and substrate materials, through different possibilities for surface preparation, edge improvement and the **completeLine** process – to wide-ranging different coating materials and glue types. Visitors were given ample opportunity to analyze, test, appraise and feel everything hands-on and up close – from the individual materials being processed to the produced workpieces.

Attention was focused on the **reacTec** method and its benefits. Here too, visitors had the chance to experience a live premiere. The first customer order – sold to the company's Swedish client Swedwood, which primarily supplies to furniture giant IKEA – was set up and operational in the HOMAG production halls for visitors to view. This plant is due to be installed in the manufacturer's Polish factory.

The program was rounded off by a number of keynote presentations by customers and partners of the HOMAG Group. Unquestionably among the highlights were the presentations "Foil for the future – Furniture trends as seen by IKEA" and "**complete**Line from the user's viewpoint" by user TVILUM. Henkel triumphed with a paper on "DORUS HS 700 – A new adhesive for new panel lamination" and IHD also came up trumps with a presentation on "Verification – Perfect product quality".

BÜTFERING: The perfect sanded finish to address any requirement

Sanding machines from BÜTFERING also featured at the event. The SWT 900, SWB 700 and SWT 500 series from BÜTFERING have been in successful application worldwide for many years, addressing wide-ranging different industrial sanding applications such as painting and laminating lines. The machines of the SWT 900 series are available in working widths of over 1350 mm for processing upper surfaces with up to six units – in a freely configurable unit sequence. The SWB 700 series covers processing operations on the lower surface in sanding, painting and laminating lines. By combining and interlinking the two series SWB 700 and SWT 900, processing the upper and lower surfaces of workpieces is possible in a single pass without the need for additional handling equipment or intermediate transport systems. For both series, BÜTFERING offers a variety of equipment options such as servo-controlled feed gears, devices for online quality control or automatic regulation to correct thickness tolerances, which permit a high degree of automation.

In the machine bed of its 500 series, a machine line catering to high-tech woodworking shops and medium-sized industrial operations, BÜTFERING uses the innovative mineral material SORB TECH. This machine frame concept, previously reserved to heavy-duty industrial machines, is now used in the BÜTFERING's medium performance segment – a world wide exclusive. The new machine frame concept allows BÜTFERING to offer users machines which combine amazing low running noise with optimum sanding results.

FRIZ PUM 310: Wrapping machine with reacTec glue application

FRIZ was also present with its profile wrapping machine PUM 310. With a roller bar-type slotted nozzle featuring width adjustment facility using a slide, this machine is used for inline glue application for the **reacTec** process. The PUM 310 is also fitted with a fully variable drive system with frequency-controlled drive motor, with an impressive level of user convenience provided by the EASY Control system. The most common fields of application for this profile wrapping professional are the manufacture of plastic windows, moldings, door and frame components.

Would you be interested to read more about the **react**Tec system, do you require more information or pictures?
Please get in touch!

Pictures courtesy of: HOMAG Holzbearbeitungssysteme GmbH



Fig. 1: Visitors in the HOMAG Surface Competence Center

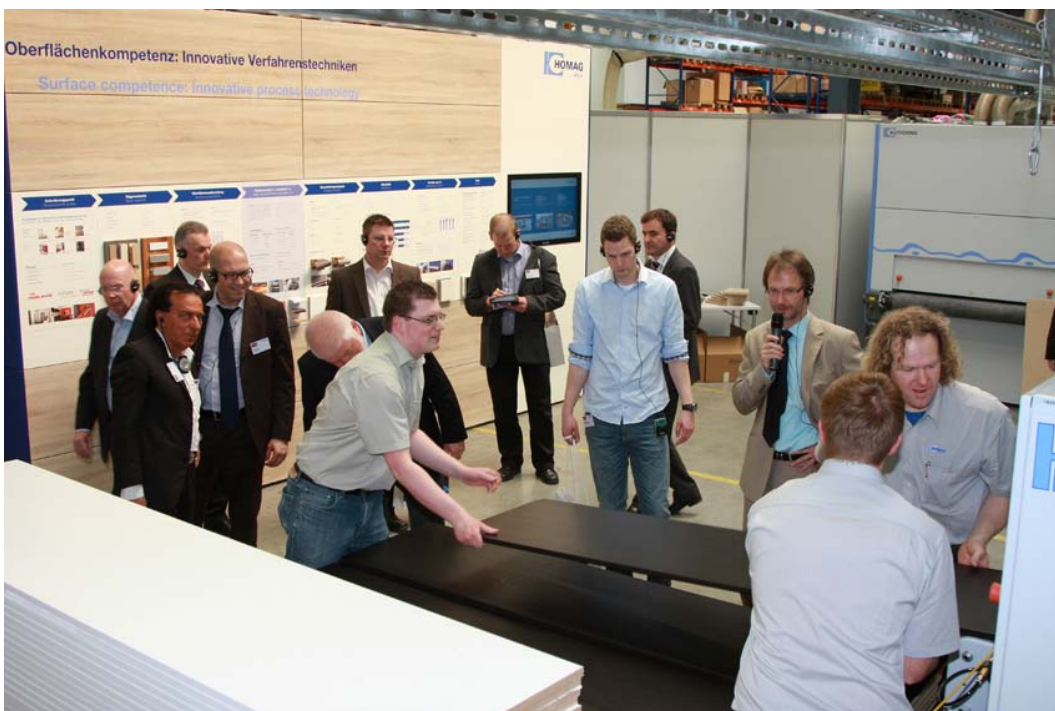


Fig. 2: Impressive in practice: The **react**Tec method



Fig. 3: Tangible quality

For more information, contact

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