

# Press Release



CNC-Spezialmaschinen

HOLZ-HANDWERK, 24. - 27. March 2010, Nuremberg

**MAKA exhibit in hall 10 / booth 110**

**Machine launch: new CNC travelling gantry machine model PE 80**

The demands on a CNC machine for solid wood processing grow continually.

Flexible use and adaptation to a constantly changing market conditions have become standard requirements for a new investment. Maka have followed this trend and have developed a new travelling gantry centre, the latest generation of the proven Maka design. The **new series PE 80** is available in **versatile configuration levels** and will be custom-tailored according to individual demands and application profiles.

## **New: CNC special machine PE 80**

The new CNC machining centre PE 80 offers universal application possibilities for wood working including the processing of stairs, doors and long work pieces. Its double-guided system in the Y-axis provides the 5-axis unit a special rigidity and guarantees high routing quality, even for high-capacity cutting jobs. A horizontal drum-type tool changer with 20 tool places and a height adjustable swarf-collection hood complete the machine's basic equipment. Equipped with proven mechanical and electronic components with the focus firmly on 5-axis technology, this series will be offered in many optional configuration levels.

Customers may choose between diverse options such as table widths and lengths, supporting bars with quick-release system or automatic pod positioning, a second turning gripper and a maximum number of 51 tools in total. An additional working unit, which may be moved and controlled independently from the 5-axis, will be another interesting feature. Both routing units are able to independently take up tools from the tool magazine: while one unit is working, tools can be exchanged in the other working unit, which reduces tool changing times to a minimum.

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### **Presseinformation Nr. 01/2010/d,e**

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### **Januar 2010**

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An additional advantage of all travelling gantry machines is the use of the machine table in alternating operation. Auxiliary process times like workpiece loading and removal are reduced to a minimum which improves the CNC center's profitability enormously. The exhibition will be high-lighted by some very interesting demonstrations.

### **Maka joinery machines**

Among numerous traditional wood working machines for general joinery, Maka will place special emphasis on the **panel saw model "UNICA 400"**. The standard version of this series is equipped with a motorized level adjustment and a helical motor blade regulation via hand wheel. Additional configuration levels enable an even better handling by electronic one-axis programming. Furthermore MAKA will show the mid range **table router SF 4510i** with swiveling routing spindle and the heavy-duty **band saw HB 600**.

A new **automatic edge bander** will be launched in April 2010. It is equipped with a multi-functional round-off unit and will be able to work with feed speed rates of 12-16m/1. This machine may be demonstrated at MAKA in Neu-Ulm, just the same as the rest of the product line-up.

All traditional joinery machine models are produced according to Maka specifications by selected European production partners and sold under the trade name "MAKA" - a proprietary brand that stands for first-class service and technical experience.

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