

## PRESS RELEASE 09/09

### Exhibition review EMO 2009

Clearly, the foreboding signs of this year's EMO were not the best. Major companies had canceled their participation entirely, others had down-sized their booth spaces. The tension was on – would the EMO fulfill the exhibitor's expectations – and especially those of the visitors?

ZOLLER, the market leader in the field of tool presetting and measuring machines, exhibited on 200 m<sup>2</sup> in hall 10 and did not regret its participation at all. Although the general atmosphere was more cautious than in past years – the EMO in Milano still proved to be an international meeting point for the industry and showed innovations and trends for tomorrow's markets. At no other exhibition can such a diversity of product developments and current trends be seen in such a short time – promising business potential for the future.

### ZOLLER innovations at EMO

Innovative solutions and manufacturing concepts are becoming more and more important in the global competition of today's economically challenging times than ever before. New developments to un-cover additional savings, reduce costs as well as increase quality were therefore in the forefront of ZOLLER's showcased exhibits at EMO 2009.

Vital areas for use of a tool presetter and measuring machine in today's modern manufacturing cover the topics toolmanagement, the presetting and measuring of cutting tools, their inspection as well as documentation. The most effective and precise machines in this field of expertise are ZOLLER tool presetter and measuring machines. The newly re-designed user interface menu makes it easier than ever to benefit from the various applications in the »pilot 3.0« software. Access to the modern world of presetting, measuring and inspection of cutting tools is now literally only a 'push of a button' away!

- Measuring and presetting of tools
- Inspection and documentation of tools
- Tool management

Besides its high-quality standard range of presetter and measuring machines, all equipped with the innovative software technology »pilot 3.0«, ZOLLER presented several product innovations and new developments:

- The new graphical user interface for all ZOLLER machines with »pilot 3.0« – focused on operator tasks and ease of use. (Picture 1).
- Measuring program »lasso«-lite« – to collect tool drawings as well as create catalogues for already existing complete tools.
- Heat-shrink presetter and measuring machine »redomatic«, with fully-automatic, motorized induction coil.
- The innovation and unique on the market: The ZOLLER »smile EDM« presetter and measuring machine, especially designed for presetting and inspection of electrodes as well as cutting tools before use in erosion machines to efficiently determine the offset in X and Y, the angular offset and the length in Z. (Picture 2 and 3)
- Measuring program »Fokus 360°i« for multi-insert tools, in particular crankshaft cutters. For example, for a tool with 120 inserts the maximum dimension in Z and X, the cutting edge radius as well as concentricity and run-out are available as a result within 80 seconds.
- Presetter and measuring machine »phoenix« with new tailstock for  $\mu$ -precise presetting and measuring of reamers. (Picture 4)
- CNC-driven swivel-mounted optic carrier for measuring of hob cutters. (Picture 5)

### **Technology »elephant« works for the user**

Another big highlight at the ZOLLER booth was its latest development, the software function »elephant«. A unique and automatic measuring function, the »elephant« detects tool cutting edges and measures standard tools with no or minimal data input. At the same time the »elephant« symbolically stands for highest innovation, the slogan **“ZOLLER technology »elephant«, for everybody, who likes it simple“** was the central exhibit theme.. Because innovative technology has to be user-friendly (Picture 6).

### **Upcoming dates**

For everybody who was not able to experience ZOLLER live at the EMO in Milano, ZOLLER welcomes visitors in its new showroom in Pleidelsheim near Stuttgart. Or visit ZOLLER at the upcoming event:

- ZOLLER at the EUROMOLD 2009 in Sinsheim, hall 8, booth L49.

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## Press photos



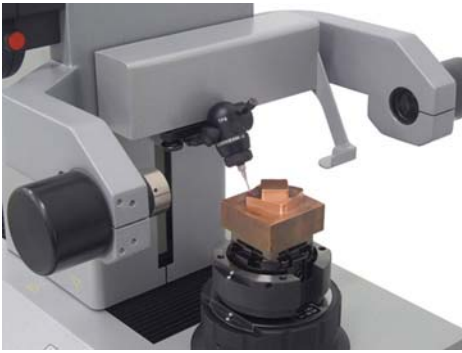
Picture 1:

Highlight of the EMO: The new user interface for all ZOLLER machines with »pilot 3.0« software. User-friendly and intuitive operation.



Picture 2:

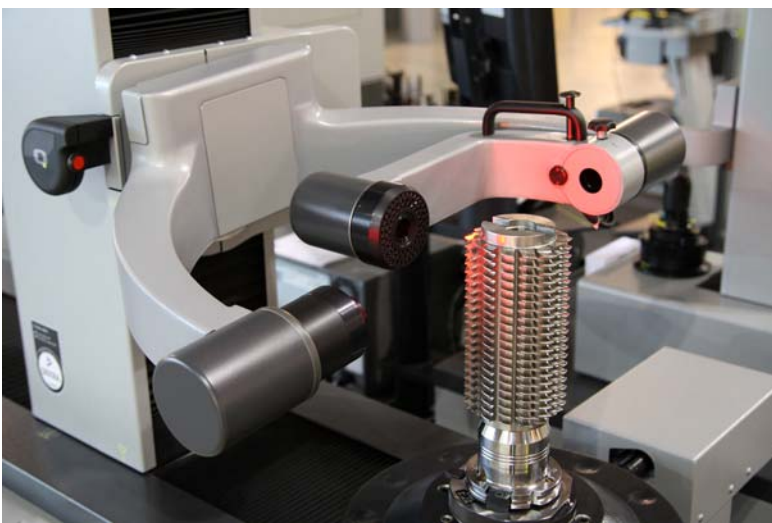
The ZOLLER »smile EDM«: Universal measuring of electrodes and tools.



Picture 3:  
The measuring probe for measuring of the offset in X and Y, the angular offset and the length of electrodes.



Picture 4:  
The ZOLLER »phoenix«:  $\mu$ -precise presetting and measuring of reamers.

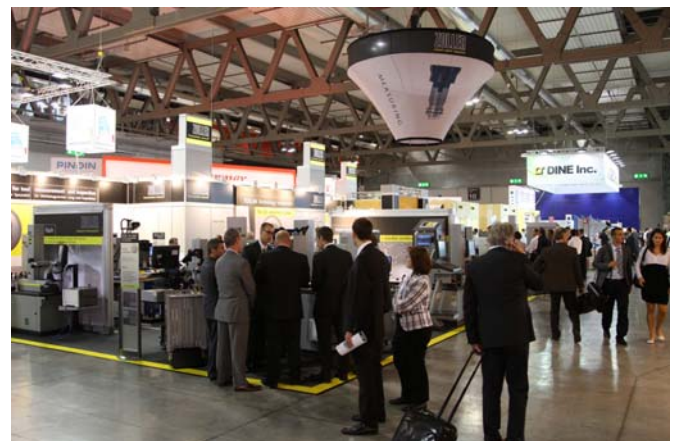


Picture 5:  
CNC-driven swivel-mounted optic carrier for measuring of hob cutters.



Picture 6:

Featured at the show, the ZOLLER »elephant« function, stands for highest innovation and user-friendliness. The ZOLLER booth therefore carried the central theme „ZOLLER technology »elephant«, for everybody, who likes it simple“.



Impressions of the EMO 2009 in Milano