

# PRESS RELEASE

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## **Sigma 32 – Simplicity and effectiveness .... tested!**

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**At the Simodec 2008 trade fair, Swiss manufacturer Tornos is unveiling a new machine in the Sigma range. Exhibition visitors will be able to discover a new machine intended for the manufacture of medium-complexity components with diameters of up to 32mm, offering an optimum return on investment.**

The new Sigma line comprises machines equipped with 6 linear axes (compared to the DECO range which features 8 to 10) and is therefore intended for the manufacture of 'simpler' components than the DECO line.

The Sigma 32 is an automatic single-spindle lathe with sliding headstock capable of machining diameters of up to 32mm. This machine tool is aimed primarily at the automotive and hydraulics sectors.

The Sigma 32 has undergone extensive testing over a 6-month period to guarantee quality, precision and reliability. The Sigma 32 is a machine whose motto is effectiveness.

The main strengths of the machine:

- ◆ Ergonomics
- ◆ Simplicity of programming and operation
- ◆ Rigidity and stability

Being demonstrated at Simodec on Stand C34 in Hall A, the show will enable European customers to discover all its characteristics in detail.

### **Technical specifications**

Bar capacity: 32mm  
Max. speed of spindle and counter-spindle (aka 'back spindle'): 8000rpm  
Spindle and counter-spindle power: 3.7/5.5 kW  
Max. number of tools: 22  
Cross section of tools: 16 x 16  
Number of linear axes: 6

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