



PRESS RELEASE

For immediate circulation

DECO 13e – A new reason for choosing Tornos...

Moutier, 25 January 2008

At the Simodec 2008 trade fair, Swiss manufacturer Tornos will be exhibiting a world première with its new DECO 13e single-spindle lathe. It is a new and cost-effective addition to the Tornos product range that is aimed at all operators of automatic lathes seeking high-performance solutions to meet the challenges of tomorrow.

A development of the DECO 13a lathe renowned as the high-performance turning machine *par excellence* found in workshops of manufacturers of highly complex turned components with a degree of high added-value, the Deco 13e is a development of this model. Fully aware that the acquisition of a machine like the Deco 13a is a substantial investment for any component manufacturer, Tornos now seeks to make this technology accessible to component manufacturers who may not yet have achieved this quantum leap in technology with its Deco 13e.

The DECO 13e, designed on the same basis as the DECO 13a and offering the same benefits except the 4th independent tool system. Found on the Deco 13a, this is for operations at the face end and mounted on two NC axes and has been dispensed with on the Deco 13e. Instead, this level of functionality is delivered by a fixed tool holder mounted on one of the two intersecting carriages used for bar-turning work. The 8 linear working axes distributed across 3 tool systems offer excellent scope for bar-turning work and for counter-operations. It also permits the same level of simultaneous machining operation at the front and back of the workpieces.

It goes without saying that Tornos has also thought of its loyal customers who already possess the DECO 13a and would now like to acquire this new lathe. It will be possible to transfer programs from the 'advanced' version to the economy version and all equipment, tools and other accessories employed at present will be suitable for adaptation to this new version. The DECO 13e will be unveiled almost simultaneously at Simodec from 4 to 8 March (Hall YY Stand XX) and at the Biemh trade fair from 3 to 8 March (Hall YY Stand XX). It will then be ready for immediate delivery.

The sales staff and technical specialists at Tornos are looking forward to exhibiting precision turned components to manufacturers at these trade fairs.

Technical specifications

Bar capacity: 13 mm (16)
Max. speed of spindle and counter-spindle (aka 'back spindle'): 10 000 rpm
Spindle and counter-spindle power: 3.7/5.5 kW
Tool systems: 3
Number of linear axes: 8
Number of tool positions: 16
Cross section of tools: 16 x 16

Press contact : Pierre-Yves Kohler TORNOS SA, 111, rue Industrielle, CH-2740 Moutier
Tel. +41 32 494 44 44, Fax +41 32 494 49 03, www.tornos.com